



VICK'S

ESTABLISHED 1849

JAMES
VICK'S
SON'S

187 MAIN ST., EAST.
ROCHESTER, N.Y.



LITTLE GEM
CATALOGUE

SUGGESTIONS TO ALL WHO BUY.

All Seeds, Bulbs, and Plants Delivered Free to any part of the United States, Bahamas, Barbadoes, Colombia, Costa Rica, Danish West Indies, Hawaii, British Honduras, Honduras, Jamaica, Leeward Islands, Mexico, Salvador, British Guiana, Newfoundland, Cuba, Porto Rico, Windward Islands, and Philippine Islands, at the prices named in this catalogue, excepting heavy and bulky articles ordered by the peck or bushel, *or cases especially noted.*

Our Customers in Canada.—We send to Canada same as in United States, Seeds, Bulbs, Greenhouse Plants, and Plants whose tops die down in winter. In all cases when possible the duties and postage will be paid on Seeds and Plants at retail catalogue prices, except when the price is given delivered at the Express or Railroad office in Rochester, N. Y., such as Potatoes and other heavy goods.

No Goods C. O. D.—Persons often order small packages sent C. O. D., and the express charges sometimes amount to more than the order, and then they refuse to take them. This is not our fault, of course, but it makes us expense for express both ways, and sometimes loss of the plants; therefore, *we send no goods C. O. D. (collect on delivery.)* This rule is imperative. We are responsible, and guarantee safe arrival.

Those who want heavy seeds in large quantities can get them very cheap by freight if they will order early. Many of our customers take advantage of this fact, and more should do so.

Shipping Plants. Orders for plants will be held until about April 1st, when we begin shipping to the warmer States, and northward as fast as the weather will permit, unless otherwise requested. If wanted for winter flowering or immediate use, state the fact.

Cash with Order.—Filling thousands of orders each week during the rush of business from January 1st to June 1st, makes it *necessary that each order be accompanied with the cash.*

The Safe Arrival of Packages Guaranteed.—We guarantee the safe arrival of packages of Seeds, Bulbs, and Plants in good condition. If a package fails to reach a customer we will send again as soon as informed of the fact; or if any part is injured or lost we will replace it. We do not consider ourselves held by this guarantee unless complaints are made within *ten days* after receipt of plants. Sometimes orders never reach us, and many orders, with cash, reach us without post office or state. When customers fail to receive their goods in a reasonable time they should inform us, and at the same time send a copy of their order, stating the amount of money, and in what manner it was sent.

Whenever writing in reference to previous order, *be sure and mention the post office to which goods were to be shipped, and sign the same name as in the first order.*

Correction of Errors.—We take the utmost care in filling orders, always striving to do a *little more* for our friends and patrons than justice and fair dealing require. In case an error is made, we desire to be informed of the fact, and promise to make such corrections as will be perfectly satisfactory.

HOW TO SEND MONEY.

ALL MONEY MAY BE SENT AT OUR RISK AND EXPENSE, if forwarded according to directions, in either manner here stated.

When remittances are not made according to the following directions we disclaim all responsibility:

FOUR SAFE WAYS.


Post Office Money Order.—If your Post Office is a Money Order Office, send a money order, which will cost as follows: Sums not exceeding \$2.50, 3 cents; over \$2.50 and not exceeding \$5.00, 5 cents; over \$5.00 and not exceeding \$10.00, 8 cents.

This is the best way, and we advise our friends, when possible, to send a money order.

Express Money Order.—EXPRESS MONEY ORDERS, to be obtained at all offices of the American, United States, Adams, Pacific, National, Wells, Fargo & Co., and other Express Companies.

Draft on New York.—A NEW YORK DRAFT can be obtained at any Bank, and is safe.

Registered Letter.—When money *cannot be sent by either of the first three methods*, it may be sent in a Registered letter. The cost of registering is 8 cents.

 **The Expense of forwarding money in either of the above ways we will pay, and the cost may be deducted from the amount forwarded.**

Please send money with the order.

Sums less than 50 cents may be mailed at our risk.

Add 15 cents to individual checks to cover cost of collection.

DON'T FORGET TO WRITE YOUR NAME, POST OFFICE AND STATE



Vick's Little Gem Catalogue

A Condensed Descriptive Price List of Seeds, Plants, Bulbs, Etc., at Retail.

THIS is the fifth edition of this Catalogue, and it goes without saying that it meets with favor or we would not continue it. It was never designed to

take the place of our **GARDEN**
An Adjunct AND FLORAL GUIDE, but from
to the letters received, we find there
Floral Guide. are those that make fully as much
use of it as they do of the **GUIDE**.

It is practically the same, except brief in descriptions. All persons ordering this season from the **GEM** will receive the **GUIDE** for 1904, and a copy of this year's edition, if requested.

ON PAGES two to fifteen inclusive
Novelties and will be found a list of **Plants,**
Specialties. **Bulbs,** and **Seeds,** which we
specially recommend. **Novelties**
of merit are few, and we are not in the habit of
offering those that will not stand the test.

THERE ARE FEW articles in the
Prices for list of **Vegetable and Farm Seeds**
1903. that have not advanced in cost,

but our provision for these things
was fairly liberal, and we are holding as closely as
possible to last year's prices. In **Plants,** we have
increased our facilities for growing, and you will
find our prices quite low, when quality of stock is
taken into consideration.

WE WISH ALSO to call attention
Dahlias and to our stocks of **Dahlias and Gladioli.**
Gladioli. **Gladioli,** which we grow in immense
quantities, and to which we have

given special attention for many years. Our lists
of named sorts given in this Catalogue embrace
most of the finest varieties, although we have many
other excellent sorts which are not included for
want of space. Our seedling **Gladioli,** which often
rival the most costly sorts in beauty, are offered at
prices within the reach of everyone. We also
offer **Seedling Dahlias,** at about half the usual
prices. See page 10.

REMEMBER, in buying **Seeds or Something to**
Plants, the first cost is a small con- **Remember.**

sideration compared with the results
to be obtained. We often hear people say: "My
flowers are not as good as my neighbor's," and,
on investigation, we find one buys the lowest
priced, the other the highest. Flowers can be
compared to silks—they are to the adornment of
the home what silks are to the person; poor silks
don't pay for the making; cheap flower seeds
don't pay for the labor of cultivating. In vegeta-
bles, the labor in your garden is the same, regard-
less of the cost of seeds, and when it comes to
field crops—Cabbage, Beets, Corn, etc., for the
market, you can't afford to take a ghost of a chance.
Now, we DON'T mean to say we
are infallible, but our most valued
capital is our reliability; if this
becomes impaired, our business is
ruined. Hence, for more than

**Our Most
Valued
Capital.**

fifty years we have sent out only seeds that we
knew stood the highest test for vitality and purity.
To better accomplish this end we have devoted
acres of our farm at Despatch to "trial grounds,"
where samples of Flowers and Vegetables are
planted. An accurate account of date of sowing,
time of fruiting, and final results is kept. By these
careful tests the quality of stocks is maintained,
and our customers receive only the best. We
invite all our patrons to come to our farm, see
these trials, and make their own notes.

WE ARE ESPECIALLY desirous of increasing our
trade in your section, and we would esteem it a
special favor if you would aid us by getting up a
club, or send the name of a friend interested in
plants or vegetables. We are willing to pay a
liberal commission to those who will engage in this
work, and to give them complete satisfaction.
Write for particulars.

JAMES VICK'S SONS.

New Extra Early Potato No. 9

FOR EARLINESS, YIELD, AND QUALITY, IT LEADS THEM ALL

A few years since was discovered in this vicinity and brought to our notice a new variety of Potato, which appeared to have some unusual merits, one particular feature being its extreme earliness. To determine the true character of this variety, we planted it by the side of other early varieties on our trial grounds at Despatch. The result was

so remarkable that we then secured from the owner his entire crop, and have since continued to raise it until we now have a quantity sufficient to warrant placing it on the market, so that our friends may have the benefit of this lucky find.

Productiveness.

As a rule the extra early varieties are poor yielders compared with the later sorts, but this grand variety, which at present we call No. 9, will greatly out-yield any of the extra early sorts now on the market, and compare favorably with the best yielding late varieties, and may be profitably grown as a general crop Potato. Its early ripening secures this variety from blight, and thus assures a large crop of sound tubers, and these are found to keep as well as those of the late varieties.

Description. The plants are of very strong, healthy growth, producing the tubers compactly in a small space. The tubers are large, of uniform size, rounded, and slightly flattened, skin white, somewhat russeted. Either baked or boiled the flesh is dry and mealy.

Comparative Excellence. In view of our years of experience in growing, testing, and introducing some of the best and leading varieties of Potatoes, we can say with perfect sincerity, we never before offered a new variety with more pleasure and confidence, knowing it will win its way into public favor wherever grown.

Pound, 50 cents; three pounds, \$1.25; by mail, prepaid. Half peck, \$1.50; peck, \$2.00; bushel, \$5.00; by express or freight at expense of purchaser.



KENT, N. Y., December 15, 1902.

I wish to say that I have grown the No. 9 Potato for four years, and consider it the best early Potato I have ever raised. It produces a rank growth of vine, and has always matured sufficiently early to escape injury from blight. I have had it ripen as early as the first of July. As to yield, it will yield a third more than any Potato that I know of. It is an excellent eating Potato, and grows, as a rule, very smooth. I shall continue to grow it until I find something better.

H. E. HOBBS.

\$25.00 FOR A NAME.

Anyone purchasing a pound or more of the New Potato, No. 9, will have the privilege of sending in a name, and to the fortunate one sending in the most acceptable name, a prize of \$25.00 in cash will be paid. The new name and the name of the person entitled to the prize will be announced in our Bulb Catalogue, issued about the first of September. Send name with your order.

LEMON CUCUMBER

A new and entirely distinct type of the Cucumber family.

The Lemon Cucumber has come to stay, its popularity increasing. With those who grew it last season it is a favorite. Many of the seedsmen of this country and Europe, who have learned of its good qualities through testing, will offer it for 1903. If you are fond of cucumbers, and want one that will almost melt in the mouth, try our new Lemon Cucumber.

The fruits are nearly round, with the yellow and green markings and smooth skin of the Lemon, while the flesh is exceedingly tender and crisp, with a sweet flavor surpassing all other Cucumbers. They have none of the bitter or acid taste so generally found in Cucumbers. For slicing they excel, and are well adapted for serving whole upon the table. For pickling, ripe or green, one of the best and most attractive, on account of their quaint form. Packet, 10 cents.

CUCUMBER

THE HOWARD

A handsome and very productive forcing variety, making fruit of the finest quality and shape, with exceedingly small seed cavity. It is also an extra fine open-ground variety, combining the good qualities of Improved Long Green with

the fine shape and color of the Arlington White Spine; is used largely for forcing by our Rochester market gardeners, on account of its earliness, size, and rich dark green color. Per packet, 15 cts.; $\frac{1}{2}$ oz., 30 cents; oz., 50 cents.

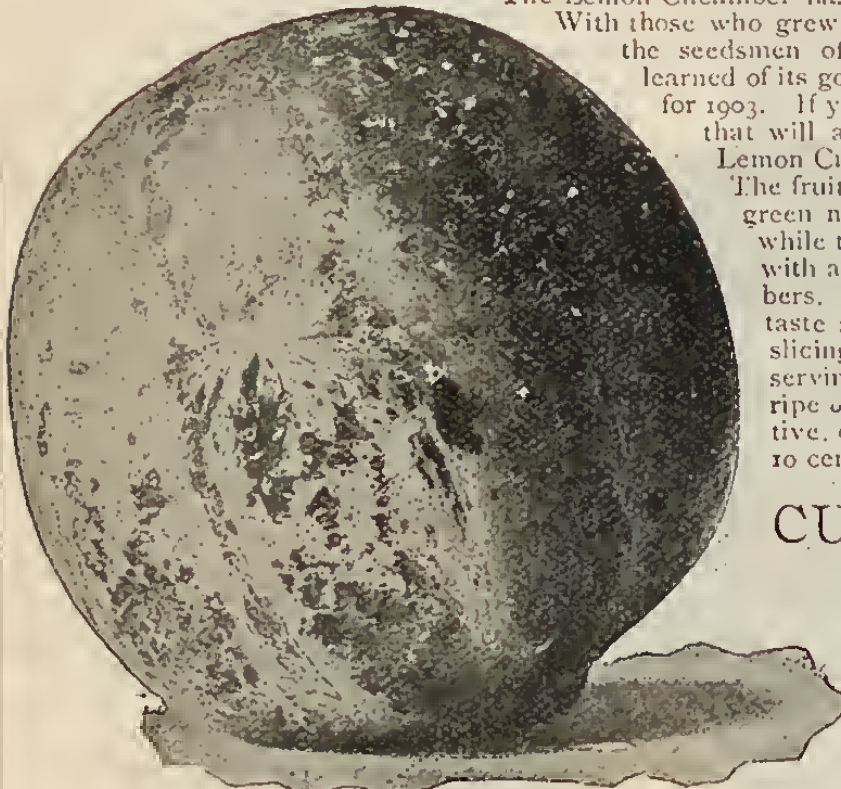
CUCUMBER

SATISFACTION

This is a beauty. In color it is a rich dark green, extending from tip to tip, and holding its color and quality for weeks after reaching its growth; solid, with very few seeds, making it an ideal slicer, and in its earlier stages of growth a perfect pickler. It is very robust in habit, the vines being wonderfully strong, and perfectly free from fungus diseases. Per packet, 15 cents; $\frac{1}{2}$ oz., 35 cents; oz., 60 cents.



CUCUMBER SATISFACTION.



LEMON CUCUMBER

NEW SWEET CORN PREMO

Combines all the good qualities of the later sorts, much hardier, and may be planted some days earlier without danger of rotting. It is a vigorous grower; stalks about five feet high, bearing two well developed ears to a stalk. It is certainly an acquisition to the Corn family, and when better known will be exceedingly popular. Packet, 15 cents; $\frac{1}{2}$ pint, 20 cents; pint, 35 cents; quart, 60 cents, postpaid. Express or freight not prepaid, 4 qts., \$1.50; peck, \$2.50; $\frac{1}{2}$ bu., \$4.50; bu., \$9.00.

HARTFORD CABBAGE

Has many of the excellent qualities of the now famous Danish Ballhead, introduced by ourselves to the American growers some years ago. The heads have the same solidity, but are larger and rounder. They are uniform in size and growth, and, the stem being shorter, grow closer to the ground. The flavor, when ready for the table, is mild and sweet, and for sauerkraut it is unsurpassed. When the large growers have given it a fair trial, it will be grown more extensively than any other variety for a late cabbage. Packet, 10 cents; $\frac{1}{2}$ oz., 60 cents; oz., \$1.00.

NEW HARDY EARLIEST OF ALL PEA

"THOMAS LAXTON"

Five years ago the now well-known Gradus Pea was introduced into America by us under its proper name, and has given great satisfaction to all growers; but in the Thomas Laxton, by the same originator, we have a new strain that outranks the Gradus in every point of excellence which that Pea



PEA, THOMAS LAXTON

possesses. The Thomas Laxton is of stronger constitution, more hardy, and therefore can be planted earlier. It is more prolific, the yield of peas to the quantity of pods gathered being quite phenomenal.

It is a fact that none of the Extra Early Smooth Peas possess the sweetness of the wrinkled sorts. The Thomas Laxton has the delicious sweetness of the Gradus, and comes into use fully as early as any of the inferior "Extra Earlys." The pods are large and shapely, of a rich dark green color, and filled from end to end with seven to eight very large, white-seeded, wrinkled peas. Qt., 80 cents; pint, 45 cents; ½ pint, 25 cents; packet, 15 cents.

NEW WINTER SQUASH
"DELICIOUS"

If anyone asks why the name "Delicious" was given this new extra fine squash, our answer would be, "Because this is the one adjective most frequently used to express opinions of quality." The Delicious is the work of years in careful selection, crossing and isolating.

Its color is almost uniformly of a green shade. In size it resembles the Hubbard. In thickness of flesh it surpasses nearly every variety. The color is a dark orange. For table use no other variety compares with it, in its remarkable combination of fineness and compactness of grain, dryness, sweetness, and exceeding richness of flavor. It is a fall and winter Squash. Though at any time excellent, it does not acquire its best quality until winter.

Per packet, 15 cents; four packets for 50 cents.

AMERICAN LAVENDER

This plant grows from twelve to twenty inches high. Flowers lavender-colored. Yields honey freely in warm weather. Blooms all summer, till killed by frosts. Both flowers and foliage are very fragrant, and, after being dried, very useful for wardrobes, etc. Annual. Packet, 10 cents.

VICK'S NEW BEET
"ROCHESTER"

This strain is a selection which has been improved upon for some years, until now we believe we have a perfect Beet, both in Quality, Earliness, and Form. It is a perfect globe in shape, with an exceedingly small tap root; smooth skin, and of a brilliant crimson color; sweet and tender at all times. Ounce, 25 cents; packet, 10 cents



BEET, ROCHESTER

THE BEST OF ALL PERFECTION CURRANT

This grand new fruit was originated by C. G. Hooker, of Rochester, N. Y., by crossing the Fay's Prolific with the White Grape Currant, with the view to combine the large size and color of the Fay with the good quality and productiveness of the White Grape.

AWARDED THE BARRY MEDAL

The Fifty-Dollar Gold Medal of the Western New York Horticultural Society, July, 1901, after three years' trial. The *first* fruit to receive this grand prize. Also received the HIGHEST AWARD given any new fruit at the Pan-American Exposition.

The PERFECTION CURRANT is very highly indorsed by Prof. S. A. Bench, horticulturist of the New York State Agricultural Experiment Station at Geneva, after four years' trial there, in competition with about sixty varieties.

The color is a bright red, size as large as the Fay's, or larger, the clusters averaging larger, the size of berry being well maintained to the end of the cluster.

Productiveness. The Perfection is a great bearer, superior to Fay, or any other large sort.

Quality. Rich, mild, sub-acid, plenty of pulp, with few seeds. Less acid and of better quality than any other large currant in cultivation.

In order to protect all customers from imposition, the originator is sending out the Perfection under seal. See that each plant bears it.



Strong 2-year plants, \$1.25 each; \$12.50 per dozen.

We are the only seedsmen that have the right to offer the Perfection for sale this year.

At the prices quoted in this Catalogue we prepay Mail or Express charges, unless otherwise noted.



THE NEW KING OAT

Introduced by us last year, gave such general satisfaction that we are giving it more prominence by describing it in these, our special pages. The price is so reasonable that all who want a first-class Oat should take advantage of this offer and renew their seed stock, and thus be assured of a good crop next season.

The King is a white, side oat, having a strong straw, from five to six feet in height, and does not lodge. The grain is plump and heavy, having large meat and thin husk. While the oat crops of 1900 and 1901 were almost failures, both in quantity and quality, showing much rust, the King Oat, owing to its hardiness and vigor, yielded enormously, on both heavy and light soils, with only ordinary cultivation. Thoroughly tested on our farm, with all leading varieties, it has proven itself a superior variety, both in quality and quantity.

Pound, 20 cents; three pounds, 50 cents; peck, 35 cents; bushel, \$1.00; in lots of over ten bushels, special price on application.

THE LATEST NOVELTIES IN ASTERS



ASTER, VICK'S EARLY SNOWDRIFT

ASTER, DAYBREAK

This beautiful Aster, which we introduced to the public, has proved itself worthy of the wide and very flattering reception it has met with everywhere. It is one of those rare gems that has come to stay; no private garden is complete without it, and for florist's use it is simply unsurpassed. The flowers are round as a ball, very large and full, on long stems; the color a charming sea-shell pink.

Packet, 10 cents.

ASTER, PURITY

This new Aster is the handmaid to our Daybreak, being identical with it in form and habit, but the blooms are a pure white. A finer combination of color cannot well be imagined than the missing together of these two beauties. Packet, 15 cents.

ASTER "GLORIA"

This is an extremely pretty novelty in Dwarf Asters. The plants attain a height of twelve to fifteen inches, are very branching and free-flowering. The flowers measure two inches in diameter, and are semi-globular in form and perfectly double. In color they are quite unique, being of a pure white surrounded by a narrow deep scarlet margin, forming a striking contrast. Packet, 25 cents.

ASTER, MIDSUMMER TRIUMPH

DARK SCARLET

Various early-flowering Asters have been introduced, but not one has combined perfection in form with earliness of bloom. This variety, however, combines both these features. Plants small and bushy. Flowers deep scarlet-red, of perfect incurved shape. Blooms as early as the 25th of June. A gem for amateurs, a bonanza for florists.

Packet, 25 cents.

Two New Ostrich-Feathered Asters

VICK'S EARLY SNOWDRIFT

In Vick's Early Ostrich-feathered Aster Snowdrift we offer to our customers the most valuable addition to the list of Asters that has been made since our introduction of Vick's Branching Aster in 1893. It is seldom that any plant combines extreme earliness and high quality; but this is positively the earliest Aster in cultivation, while the flower is not surpassed in size or beauty by any of the later varieties. The entire energy of the plant seems given to the production of twelve to twenty long, slender, upright stems, crowned with immense feathery flowers. Packet, 25 cents.

VICK'S LAVENDER GEM

This is the result of several years effort to produce, in an early Aster, one of the delicate colors that occur in the late Branching Asters. When first opened the flower is an exquisite shade of delicate lavender, deepening with age. It has been pronounced by many "the most beautiful color ever seen in the Aster." The flower is always full double, showing no tendency to produce single or semi-double blooms. The feathery effect of the Ostrich-feathered type is further enhanced by the fact that it bears a large proportion of long, partly tubular florets, that are irregularly cut and slashed, so that the flower looks like a ragged Chrysanthemum. Packet, 25 cents.

GOLD MEDAL COLLECTION OF ASTERS

We have received from customers who grew our Gold Medal Collection of Asters last summer, so many letters extolling the good qualities of the varieties composing it, that we again offer it, confident that those who avail themselves of this opportunity will be included in the long list of admirers of the "Gold Medal." It is not a collection of cheap, common varieties, but rather one composed of the best and most beautiful kinds—early, midsummer, and late-flowering sorts—rich in color, and of eight different styles of habit and bloom. If you want an up-to-date Aster bed next summer, sow seed of the Gold Medal Collection. Illustrations of these eight varieties have been painted in water colors from the natural flowers, and are faithful copies. These have been reproduced in the same style, and to every purchaser of a Gold Medal Collection will be sent free a handsome colored plate of these flowers. The plate is 10 by 15 inches, and when framed makes a handsome wall piece.

Vick's Branching	10
Vick's Daybreak	10
Gloria	25
Lady	15
Vick's Lavender Gem	25
Vick's Purity	15
Vick's Snowdrift	25
Midsummer Triumph	25

This Collection, including Colored Plate, \$1.00.



SHASTA DAISY, ONE-HALF NATURAL SIZE

SHASTA DAISY

The Shasta Daisy is one of the most marvelous productions in the flower line that has ever been brought to the notice of floriculturists. It is the first of a new type, which has been obtained by hybridization and rigid selection through a series of years. Its first qualification is extreme hardiness. Second, it is perennial, blooming better and more abundantly each season. Third, it can be multiplied rapidly by simple division, and it is not particular as to soil. Fourth, it blooms for several months. Fifth, the flowers are extremely large and graceful, averaging about four inches in diameter, with petals of the purest glistening whiteness, and are borne on single long, stiff, wiry stems. Sixth, the blooms when cut remain perfectly fresh and in good condition for two weeks or more. No other flower can compare with it in usefulness.

Seed, per packet, 25 cents.

Plants each, 15 cents.

ESCHSCHOLTZIA

CALIFORNICA CANALICULATA ROSEA

This is a novelty of undoubted merit, and deserves the attention of all lovers of flowering annuals. The rosy white petals are delicately channelled or fluted with tiny folds radiating from the center, and richly adorned with a soft primrose-yellow hue, enhancing the beauty of this charming flower, which will, we feel confident, gain admiration and praise wherever cultivated.

Packet, 10 cents.

ARCTOTIS GRANDIS.

This remarkably handsome new annual from Southwest Africa grows luxuriantly in our climate, and forms profusely-branched bushes of about two and a half feet in height and breadth. Its flower-heads, borne on long stems and rising well above the foliage, are large and showy, from two and a half to three inches across; the ray florets are white on the upper surface, embellished by a narrow yellow zone at their base; reverse of petals pale lilac. Being of very easy culture, the plants produce their splendid flowers most abundantly and in constant succession. When cut, the flowers will keep in water for several days.

Packet, 10 cents.

BEDDING PETUNIAS

VICK'S NEW RAINBOW STRAIN

For several years we have been working to establish an extra fine strain of Petunias for bedding purposes, and have at last succeeded in producing one, which for excellence in form and beauty of coloring of the flowers, stands unrivaled. When planted in masses they present one of the most beautiful combinations in the floral kingdom. Their elegance of form, and the great diversity of their delicate and charming colors, and varied styles of markings, render them exceedingly attractive. We cannot recommend this strain too highly, and no garden or lawn will be complete without a bed of these beautiful Petunias.

Packet, 10 cents.

VICK'S COLLECTION
OF LARGE-FLOWERING ZINNIAS

Not long since the Zinnia was considered a coarse plant with muddy color effects in the flowers. Great improvements have been made in the past two years. On our trial grounds the past season, Zinnias were grown beside Dahlias, and the remark made by many was that the solid colors equaled in brilliancy the more aristocratic flower. We offer eight separate colors—lilac, purple, crimson, scarlet, rose, orange, yellow, white, in separate packets—in one collection for 30 cents.

AQUILEGIA

CHIRYANTHA FLORE PLENO.

A splendid double-flowering variety of one of our most beautiful Columbines. Plants about two and one-half feet high, with pretty foliage, and the numerous branching flower-stems are crowned with a profusion of double and semi-double golden yellow flowers. Packet, 20 cents.



CARNATION ROOSEVELT

CARNATIONS

Bon Homme Richard. White. At times showing the faintest blush of light pink, which fades out as the flower matures; flower of fine form and very large.

Egypt. Rich, warm, scarlet-crimson. Flowers of large size, with spicy odor.

Mermaid. A pleasing shade of salmon-pink; large, evenly-formed flowers, of good quality.

Novelty. Ground color lemon-yellow, distinctly edged with deep pink, and the body of the petal marked with ray stripes of the same color. A very free-blooming Carnation. Habit dwarf.

Norway. Color pearly white; flowers large, two and a half to three inches in diameter. A vigorous grower, of splendid habit. Stem long and strong.

Roosevelt. The flower is of the largest size. It is unquestionably the healthiest growing Carnation that we have, producing many blooms three inches and upwards in diameter. The color is brilliant maroon. Habit stiff and erect. A most profuse and abundant bloomer.

Each, 15 cents; the set of six for 75 cents.

At prices quoted we prepay the postage or express charges, unless otherwise noted.

CHRYSANTHEMUMS

Lady Harriett. A fine Japanese incurved variety. Dwarf, sturdy habit. Color very deep pink.

Nellie Pockett. An immense Japanese variety, with long drooping petals, curling at the tips; white, shaded with buff at the base of the petals.

Silver Cloud. Flowers very large; delicate salmon-pink in color. Extra strong grower.

Willowbrook. This is the best early white Japanese variety grown.

Yellow Queen. A yellow Japanese incurved variety, of very large size. The blooms are carried on stiff stems.

Each, 25 cents.

CANNAS

Brandywine. Leaves dark bronze. Color an intense vinous red, beautifully dappled with deep crimson. Each, 40 cents.

Betsy Ross. The loveliest, sweetest, and most beautiful of all the pink Cannas. Each, 40 cents.

Black Prince. In color, intense dark velvety maroon, almost black; leaves dark green, edged with purple. Each, 25 cents.

Cherokee. A royal beauty. Dark maroon, very deep and rich. Foliage green. Each, 25 cents.

Evolution. The flowers are beautiful, the ends of the petals tipped with rich golden yellow, which shades in through tints of canary, lemon, and sulphur to a center of blush pink. Foliage dark red. Each, 50 cents.

Mrs. Kate Gray. A grand new variety of the Orchid-flowering type. Color a rich orange-scarlet, flaked and streaked with golden yellow. Foliage green. Each, 25 cents.

Luray. The color is a bright, clear rose-pink, very showy and handsome, with handsome green foliage. Each, 25 cents.

Maiden's Blush. A dwarf pink variety; free-flowering. Foliage green. Each, 25 cents.

Niagara. Rich deep crimson flowers, with a wide irregular border of deep golden yellow. Foliage green. Each, 40 cents.

Pennsylvania. The flowers are pure deep scarlet, and of immense size. Each, 50 cents.

Queen of Holland. Makes handsome plants, two and a half to three feet high; bronze foliage; deep orange-colored flowers. Each, 40 cents.

Victory. Color a bright orange-scarlet, with fine crimson veins running lengthwise of the petals, and bordered with an irregular band of yellow. Foliage green, extra large. Each, 40 cents.

The set of 12 varieties for \$3.50. Regular retail price, \$4.25.



ACALYPHA BICOLOR COMPACTA

THREE NEW FERNS

Nephrolepis Pierstoni. This Fern is the most valuable plant novelty introduced in many years. It is very beautiful, and is distinct from the Boston Fern. The fronds are a rich green in color, and are more finely cut and divided than are those of the Boston Fern. Each, \$1.00.

Anna Foster. Each of the individual pinnae is a perfect miniature reproduction of the full frond as seen in the Boston Fern, unrolling in the same manner. This variety is a wonderful grower, the fronds often growing from four to six feet in length in one season. A charming novelty. Each, 75 cents.

"Ostrich Feather." The fronds in good-sized specimens reach a length of three or four feet, and are so finely cut as to resemble ostrich feathers. A magnificent plant in any size. Each, 35 cents; two for 60 cents.

BOSTON DROOPING FERN

One of the most satisfactory of all decorative plants for house culture. The handsome green fronds attain a length of four to five feet, and droop so gracefully over on every side that it is often called the Fountain Plant.

Extra large Plants, each, 75 cents.

Fine Plants, each, 15 cents.

ACALYPHA BICOLOR COMPACTA

A most wonderful plant. It surpasses the finest Coleus or Begonia in the beautiful coloring of the leaves, which are bright green, margined with a wide, irregular band of lemon-yellow, and having wide yellow bars running lengthwise of the leaf, and also being thickly dotted with yellow blotches. Its most important feature is its qualification for bedding, as it will stand bedding-out, like a Coleus; in fact, in the sunniest place it produces the highest coloring. The leaves are large, oval-shaped, varying in size, the larger leaves measuring four and a half inches wide and eight inches long. The habit of growth is compact, with free branching habit, rarely attaining a height of over twelve to eighteen inches, and will be indispensable for bordering when better known. Each, 30 cents; two for 50 cents; dozen, \$2.50.

GIANT-FLOWERING CALADIUM NEW CENTURY

Leaves larger than any other Caladium, having a heavy, leathery texture, and a bright, glossy green color, with metallic lustre. The leaf-stalks are tall, holding the mammoth leaves well above the ground. The large calla-like blooms are often twelve to fifteen inches long, snowy white, changing to cream, with a rich fragrance. Each, 25 cents; dozen, \$2.50.

BEAUTIFUL AMARYLLIS

HYBRIDS OF VITTATA

To admirers of flowers and plants, and to those who are usually unsuccessful in the culture of house plants, we recommend these brilliant Amaryllis. The flowers are large, lily-shaped, beautifully red and white striped, flaked, and feathered. They are of easy culture, requiring but little attention if given a liberal supply of water. The flowering season is April and May. About the first of September discontinue watering, remove the pots to a cool place in the cellar, and allow the bulbs to remain dormant until January or February, when they may be again watered and started into growth. These hybrid varieties have commanded a very high price, but as we have succeeded in securing a liberal quantity of fine blooming bulbs, we have reduced the price to 25 cents each.

At prices quoted we prepay the postage or express charges, unless otherwise noted.



VICK'S SURPRISE DAHLIAS

We are receiving so many testimonials and encouraging letters from customers who planted our Seedling Dahlias last summer, that we offer with perfect confidence another fine lot which we grew last season. These did not bloom last summer, but the tubers, when planted this coming spring will bloom for the first time. As Dahlias grown from seed do not come true to name, we predict a veritable surprise, both novel and interesting to all purchasers of this valuable collection. Their wealth of bloom and varied colors will prove interesting, and doubtless the purchaser of one of these collections will find one or more valuable novelties distinct in form or color. There will be no disappointment to the planter of these Dahlias. Twelve for 60 cents; Twenty-three for \$1.00.

LAROSE, Ill., Nov. 17, 1902.

Your Surprise Dahlias that I ordered last spring were the first I ever had. There were no two alike in color, and over one-half of them were double.

MRS. ADOLPH SCHUMACKER.

POPULAR COLLECTIONS OF HARDY PLANTS

For those who have not the time necessary to sow seeds or re-set new plants each spring; we have arranged an "Old Homestead" and an "Up-to-Date" collection of Plants. When once planted these will live for years, blooming the first season, and increasing in size and beauty each year. They may be planted in one bed or scattered through the border.

OLD HOMESTEAD COLLECTION

Hollyhock	\$0 15	Platycodon grandi-	
Anemone, single	20	florum	15
Perennial Phlox	15	Pentstemon barbatus	
Hardy Garden Pink	15	Torreyi	15
German Iris (Flower		Aquilegia	15
de Luce)	15	Day Lily, yellow	15
Hardy Chrysanthemum	10	Digitalis (Foxglove)	15
		Phlox subulata (Moss	
		Pink)	15

Regular retail price, \$1.80.

The collection of twelve for \$1.25; any six varieties of your own selection, 75 cents.

We also offer collections of Paeonias and Summer-Blooming Bulbs. The Paeonias are selected with the view of giving the finest varieties as well as the greatest range of colors. Every one, even with a very limited amount of space, will enjoy our Summer-Blooming Bulb Collection.

PÆONIA COLLECTION.

Paeonias are so satisfactory, and so ornamental even when the plants are out of bloom, that they are always desirable. The range of colors is so great that there is no danger of planting too many. The six varieties offered below is our choice from a large collection. The price is very reasonable, and we trust our friends will take advantage of this liberal offer.

DOUBLE WHITE	\$0 35
BEAUTE FRANCAISE. Pink. Center fringed.....	25
DUCHESS D'ORLEANS. Violet-rose, salmon center	25
MADAME MORREN. Outer petals blush, center	
salmon	25
OFFICINALIS RUBRA. Deep crimson.....	35
VARIEGATA PLENISSIMA. Rose and pink shaded	25

The collection, postpaid, for \$1.25. \$1.70.

UP-TO-DATE COLLECTION.

Boltonia asteroides. \$0 15	Pardonthus Sinen's \$0 10
Coreopsis lanceolata. 15	Pink, Her Majesty ... 15
Enlalia gracillima	Rudbeckia New-
univittata	manii
Hibiscus, Crim'n Eye	20
20	Spiraea palmata ele-
Japan Iris, Beth Hal-	gans
lock	15
15	Lychins Viscaria
Primula verisimpeba	splendens.....
20	20
	Clematis Davidiana. 20

Regular retail price, \$2.00.

Collection of twelve plants, \$1.25; any six varieties of your own selection, 75 cents.

COLLECTION OF SUMMER-BLOOMING BULBS.

This collection embraces seven of the best varieties of Bulbs for summer flowering. The Gladioli, Montbretias, and Tigridias, should be planted in the open garden. Tuberous Begonias will make a brilliant show if planted in a partially shaded location; or they may be grown in pots for the house or veranda. Spotted Calla, Anaryllis, and Fancy-leaved Calladium, succeed best with pot culture. All are of easy culture, and will give general satisfaction.

12 GLADIOLI.	12 MONTBRETIAS.
5 TUBEROUS BEGONIAS.	6 TIGRIDIAS.
1 SPOTTED CALLA.	1 FANCY CALADIUM.
1 ANARYLLIS FORMOSISSIMA (JACOBAN LILY).	

List price, \$1.55. Collection, postpaid, \$1.

ROSES OLD FAVORITES AND WELL-TRIED NOVELTIES

The Hybrid Perpetual Roses are for planting out of doors, and admirably fitted for bedding, grouping, or as single specimens. They are free bloomers. The flowers are large, double, and range in color from white to deepest crimson-purple, and are delightfully fragrant. The Moss Roses are select, hardy, and fragrant; grown specially for their clusters of pretty buds so charmingly nestled in moss-like green foliage. Climbing Roses are rapid growers, profuse bloomers, and perfectly hardy; suitable for porch, arbor, or trellis. We have reduced our long list of Roses by discarding sorts that were too similar to be of value to the amateur. The varieties offered are the best of their respective classes, but we grow many of the older sorts listed by Nurserymen and Florists, as well as the newer ones offered by other houses. In fact, our stock of Roses is complete, and we can supply all the leading varieties.

Strong Plants, each, 15 cents; 6 for 75 cents; 12 for \$1.50; except when noted.
Strong Two-Year Plants, 35 cents each; except when noted.



PAUL NEYRON

Marchioness of Lorne. Free-flowering; extremely fragrant, and of a rich rose-color, shaded with carmine. Each, 20 cents; two-year, 40 cts.

Paul Neyron. Immense double flowers, probably the largest grown; bright shining pink, fragrant.

American Beauty. One of the largest of the hardy Roses; a continuous bloomer; color a rosy crimson; very fragrant. Each, 20 cents; two for 35 cents. Extra strong plants, each, 50 cents; two for 80 cents.

Anna de Diesbach (Glory of Paris). Crimson; long pointed buds; compact flowers, very sweet; free bloomer; valuable for forcing.

Captain Christy. Extra large, full flowers. Lovely shade of pale peach, deepening at center to rosy carmine. 2-year, 40 cents.

Caroline Marniesse. In bloom from late May till the latter part of October. Valuable for borders of beds and for massing. Blossoms creamy white, medium size, double, and tea-scented.

Clio. Flowers large, of fine globular form, flesh-color, shaded in center with rosy pink. One of the finest new Roses. 2-year, 50 cents.

Coquette des Alpes. White, tinged with pink; flowers in clusters.

Coquette des Blancches. White, tinged pink.

Due de Cazes. Extra large, full flowers; double and sweet-scented. A beautiful shade of violet-crimson. 2-year, 40 cents.

Francois Levet. Cherry-red; full and double.

Francois Michelin. Deep carmine-rose; very large, full, and of globular form; fragrant, and a free bloomer. Excellent late in June and July. 2-year, 50 cents.

Gen. Jacqueminot. Rich crimson-scarlet. Its beautiful buds are in great demand.

John Hopper. Bright rose, carmine center; large and fine.

John Keynes. Dark velvety crimson. Plant very sturdy and compact. A prolific bloomer.

La France. Silvery rose, changing to pink, beautiful both in flower and bud.

La Reine. Deep rosy lilac; free-flowering.

Madame Gabriel Luizet. Pink, very large, fragrant. 2-year plants, 40 cents.

Madame Plantier (Hyb. China). Summer bloomer; pure white.

Mrs. John Laing. Delicate pink; large, fine form; fragrant.

Marchioness of Londonderry. One of the finest hardy white Roses. Flowers of great size, very white, perfectly formed, and carried on long stems. 2-year, 50 cents.

NEW HARDY EVERBLOOMING ROSE

GRUSS AN TEPLITZ

Color a rich scarlet, shading to velvety crimson; very fragrant; a free strong grower, and the most profuse bloomer known to us, blooming continually, and covered with flowers the whole season. The mass of color is truly phenomenal, the foliage extremely beautiful, all the younger growth being of a bronzy plum color.

Each, 15 cents; dozen, \$1.50.

THE SOUPERT SET

Clothilde Soupert (Tea Polyantha). Medium size, double, beautiful; oval at first, but flattening as they expand, pearly white at the outer edge, shading to pink center; constant bloomer.

Pink Soupert. Blooms profusely for a long time, commencing when quite young; delightful tea scent; adapted to open ground or pot culture.

White Soupert. Pure white, double, fragrant.

Yellow Soupert. Splendid novelty; double, like a Camellia flower; tinted white on a light yellow ground; plant dwarf and free-flowering.

Four hardy varieties, each, 10 cts.; set, 35 cts.

POLYANTHA ROSES

A distinct class, hardy; also desirable for house. Plants of low growth, branching freely, commence flowering while small and bloom constantly. Flowers produced in clusters, and though not large are perfect and handsome. Fine bedders.

Little White Pet. Light pink, changing to white.

Mignonette. Rose, changes to blush; large.

Mad. Cecil Brunner. Of vigorous growth; salmon-rose, on yellow ground.

Paquerette. One of the finest of this class.

Each, 10 cents; dozen, \$1.00.

NEW HARDY YELLOW ROSE

SOLIEL D'OR

This is a cross between Persian Yellow and Antoine Ducher. It retains a good deal of the character of Persian Yellow, the bark and wood being reddish, the thorns very fine, the foliage more ample, and the leaves, of a beautiful clear green, are closer together. This magnificent variety is perfectly hardy, robust, and vigorous, making a growth of about three feet in height. The buds are conical-shaped, of a lovely hue, the flower when expanded being well incurved. The originator characterizes this variety as perpetual-flowering, and says that the blooms are three and a half inches in diameter.

Strong 2-year plants, each, \$1.00.



ROSE MARGARET DICKSON

Magna Charta. Pink, suffused rose; large, full.
Margaret Dickson. A garden Rose, combining hardiness, vigorous growth, repeated blooming, and the fragrance of the finest Tea Roses; very large flower of magnificent form; color beautiful waxy white. Each, 20 cts.; two-year, 40 cts.

Perfection des Blanches. Snowy white; free bloomer; flowers large and finely scented.

Prince Camille de Rohan. Rich velvety crimson, shading to maroon; double and sweet.

Ulrich Brunner. Flowers brilliant cherry-red, of fine form; vigorous and hardy. 2-year plants, 40 cents.

Vick's Caprice. Soft satiny pink, striped and dashed with white and carmine.

Victor Verdier. Large, full; bright rose, with crimson center.

HERMOSA ROSES

Crimson, or Queen's Scarlet. Dazzling crimson-scarlet; beautiful buds.

Pink Hermosa. Always a favorite.

White, or Marie Lambert. Creamy white; free bloomer.

Yellow, or Coquette de Lyon. Canary yellow; free bloomer.

Each, 10 cents; the set of four for 35 cents.

PERSIAN YELLOW

The Rose of our mothers' gardens, and one that should be in every garden to-day. If you want the best yellow Rose, plant the Persian yellow. Flowers nearly double, borne in immense clusters. Color a deep golden yellow. The plants are a perfect mass of flowers in June.

Strong 2-year plants, each, 50 cents; dozen, \$5.00.



CRIMSON RAMBLER

SET OF RAMBLER ROSES

The Ramblers are suitable for training on walls, verandas, trellises, arbors, and pillars, and as specimen pot plants for winter forcing. Flowers well formed and present an immense mass of bloom.

Crimson, White, Yellow, Pink.

Plants, 15 cents; set of four, 50 cents.

Two-year plants, 35 cents; set of four, \$1.00.

HELENE

A seedling from Crimson Rambler. Very robust growth, canes ten to fifteen feet high in a season. Its flowers are borne in large clusters. Individual flowers larger than those of Crimson Rambler, nearly double, of good substance. Color a pure soft violet-rose, almost bluish; base of petals yellowish. Buds carmine, finely ciliated or mossed. Perfectly hardy.

Strong young plants, each, 15 cents; dozen, \$1.50.

Strong 2-year plants, each, 35 cents, dozen, \$3.00.

CLIMBING ROSES

Baltimore Belle. Blush, nearly white. Hardy.
Queen of the Prairies. Rosy red. Hardy.

Plants, each, 15 cents; per dozen, \$1.50.

Two-year plants, 35 cents; or two for 60 cents.

SPLENDID NEW CLIMBING ROSE

DOROTHY PERKINS

A cross between Rosa Wichuraiana and the fine old Rose, Mme. Gabriel Luizet. Habit of growth upright, but retains the remarkable vigor of Rosa Wichuraiana, often making a growth of from ten to fifteen feet in a single season. It is extremely hardy. In its foliage, growth, and habit of blooming in immense clusters, it is remarkably like Crimson Rambler, but the flowers are more double and of a beautiful shell-pink color, and hold a long time without fading. The petals are very prettily rolled back and crinkled. The buds are remarkably handsome, being pointed in shape. The flowers are very sweetly scented, a characteristic not possessed by most other Roses of the Rambler family.

Strong 2-year plants, each, 25 cts.; doz., \$2.50.

NEW CLIMBING MOSS ROSE

CUMBERLAND BELLE.

A grand true Climbing Moss Rose. The only climbing variety in existence. A sport from that pretty Moss Rose, Princess Adelaide, itself a vigorous grower, which characteristic is wonderfully developed in the offspring, the original sport the first season having attained a height of over fifteen feet, and had one hundred and eighteen buds and flowers on it at one time. In color it is identical with the parent, a bright silvery rose, very double, the buds nicely mossed and exquisitely fragrant.

Strong 2-year plants, each, 50 cts.; doz., \$5.00.

WICHURAIANA

OR MEMORIAL ROSE

A Japanese variety. Its stems creep on the ground like Ivy. The single flowers grow in clusters at the ends of the branches, and are pure white, with yellow stamens; very fragrant. Valuable for use in cemeteries and covering rockeries.

One-year plants, each, 15 cents; dozen, \$1.50.

Two-year plants, each, 35 cents; dozen, \$4.00.

HYBRID WICHURAIANAS

A beautiful class, described above. Hardy.
Manda's Triumph. Flowers large, double, in clusters, white and fragrant.

Pink Roamer. Single, clear pink, very fragrant.

South Orange Perfection. Blush-pink, changing to white; double; medium size; free bloomer.

Universal Favorite. Flowers abundant, large, double, fragrant; deep rose-color.

Strong young plants, each, 15 cts.; set, 50 cts.

Two-year plants, each, 30 cents; set, \$1.00.

EVER-BLOOMING CLIMBERS

Climbing White Pet. Often grows 10 to 15 feet the first year; hardy; blooms profusely; flowers white, double, fragrant.

Empress of China. Bright pink; hardy.

James Sprunt. Medium size; deep cherry-red; double and sweet; strong grower; free bloomer.

Mary Washington. Medium size; pure white; double, fragrant, with musky flavor; hardy.

Each, 15 cents; the set for 50 cents.

MONTHLY ROSES

Comprise Teas, Noisettes, China, and Bourbons. Even as far north as this they give us better satisfaction than any other class of Roses, on account of their exquisite fragrance and delicate colors. If the plants are taken up in the fall, trimmed back, and put in earth in a cool cellar, with just water enough to keep them from shriveling, they will come out fresh in the spring. *Italic letters are as follows to indicate classes: t., Tea; h. t., Hybrid Tea; c., China; b., Bourbon; n., Noisette.*

Fine strong plants, 10 cents each; \$1.00 per dozen; except where noted.

Bon Silene. Rich crimson, tinged with salmon. The flowers on opening are semi-double; desirable in the bud form; delightfully fragrant. *t.*
Bridesmaid. Clear delicate pink, with large handsome pointed buds on long stiff stems. *t.*

Catharine Mermet. One of the finest varieties in cultivation; buds of the largest size and form; petals gracefully recurved, showing pink center, gradually shading toward the outer edge; a free bloomer and fragrant. *t.*

Charles Rovolli. Beautiful carmine, changing to silvery rose. *t.*

Couquette de Lyon. Canary-yellow. Free-blooming variety. *t.*

Duke of York. Flowers rosy pink and white. A splendid constantly blooming Rose; more like a Tea than a China in character of bloom. *c.*

Francisca Kruger. Coppery yellow, shaded with peach; flowers large, full, well formed. *t.*

General de Tartas. Carmine, shaded purple. *t.*

Kaiserin Augusta Victoria. Fine, pure white, and a continuous bloomer. *h. t.* Each, 15 cts.

La Pactole. Cream, yellow center; a beautiful free-flowering variety. *t.*

La Princess Vera. Ivory white, shaded coppery yellow, veined with blush and carmine. *t.*

La Proserpine. Plant vigorous and always blooming; flower long-stemmed, medium-sized; color, a pink or peach tint, the center tinted orange-chrome, and the outer petals shading to a rosy white. *t.*

Louisa de la Rive. Pure white; free-flowering. *t.*

Louis Richard. Coppery rose, beautifully tinted with lilac. *t.*

Madame Joseph Schwartz. Blush, edged with carmine. Very fine. *t.*

Maman Cochet. Deep rosy pink, the inner side of petals silvery rose. *t.*

Marie Van Houtte. Creamy white; outer petals outlined with bright rose. *t.*

Marie Lambert. Creamy white; very free bloomer. *t.*

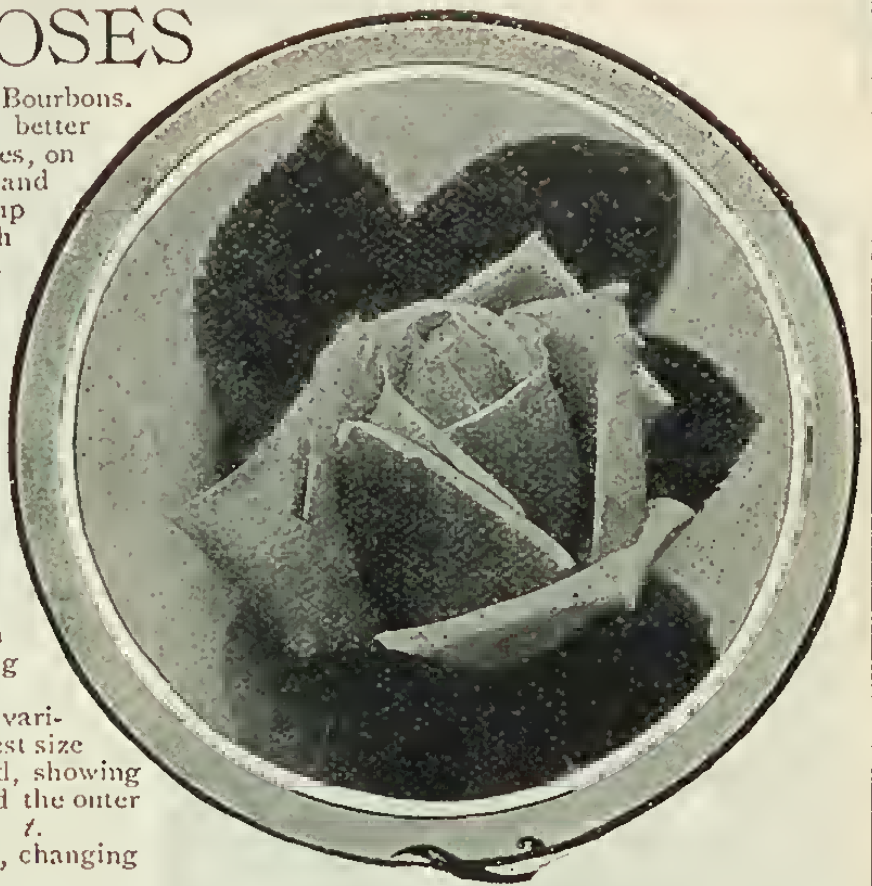
Mary Washington. Double; snow-white; constant bloomer; fragrant. *n.*

Marie Guillot. White, tinted with pale yellow; large, full, fine shape. *t.*

Marechal Neil. Yellow, tea-scented. *t.*

Mrs. De Graw. Rich glossy pink; fine. *b.*

Madame Camille. Soft rosy pink. *t.*



Meteor. The deepest glowing crimson; flower of medium size, very double, and petals slightly recurving. The best rich red Rose ever introduced. Resembles Liberty in form. Strong plants, each, 20 cents. *h. t.*

Monthly Cabbage. A fine old pink variety; constant bloomer, and very fragrant. *c.*

Papa Gontier. Brilliant carmine, changing to pale rose; very popular on account of the size and beautiful form of its buds. *t.*

Perle des Jardins. Rich yellow; perfect in form; free grower and profuse bloomer. *t.*

Princess de Sagan. The richest crimson Rose in our collection; will catch the eye at a great distance; unmatched in velvety richness; could well be termed the "Velvet Rose." *t.*

Palo Alto. New, from California. Flowers very full, with broad petals of chamois-rose, tinted with golden yellow and creamy white. Each, 25 cents. *t.*

Queen's Scarlet. Dazzling crimson-scarlet. Beautiful buds. *b.*

Rainbow. Deep pink, striped with crimson and toned with rich amber; of strong growth, free-flowering habit; very fragrant. *t.*

Souvenir du President Carnot. A Tea Rose of strong growth, leaves unusually large and handsome. Flower large, double, and exquisitely shaped; rosy blush, darker at the center; it has a delicious fragrance, blooms very freely; quite hardy. *h. t.* Each, 15 cents.

The Bride. Flowers large, pure white, borne on long stiff stems, and very lasting after being cut; fragrant. *t.*

White Maman Cochet. This grand new Tea Rose is a sport from Maman Cochet. Flower extremely large, round and full; a pure white. *t.*

HARDY MOSS ROSES

The peculiarities of the Moss Roses are the delicate prickles which crowd their stems, and the beautiful mossy covering of their opening buds. They are strong, vigorous growers, and are perfectly hardy.

Comtesse de Murinais. Flowers white, sometimes tinged with flesh-color; large, double, cupped; buds heavily mossed. One of the best Moss Roses.

Henri Martin. A magnificent Moss Rose. Extra large, and perfectly double. Color a deep rosy-carmine, shaded a bright crimson. Very mossy and fragrant, and one of the finest.

Madame de la Rochelambert. Color a rich, glossy pink, tinged crimson. Flowers large and globular. The buds are almost hidden with beautiful green moss.

Princess Adelaide. Pale rose. Good in the bud and flower.

White Bath. The extra large, full, very double flowers, of the purest snowy-white, come in large clusters, and are delightfully perfumed; buds thickly covered with lovely deep-green moss.

One-year plants, each, 15 cents; dozen, \$1.50.

Two-year plants, each, 35 cents; dozen, \$3.00

At prices quoted in this Catalogue
we prepay Postage or Express
charges, unless otherwise noted.

NEW FAIRY ROSES

Etoile de Mai. Blooms in clusters; full; nankeen yellow, changing to pale yellow. Free-flowering.

Mrs. E. A. Nolte. A lovely shade of chrome-yellow; beautiful.

Petite Leonie. Flowers small, imbricated; outer petals white; center carmine.

Princess Marie Adelaide. Fine habit; large clusters of small double flowers; ivory-white.

Each, 15 cents; the set of four for 40 cents.

IDEAL ROSE COLLECTION

Many of our customers have but small space to devote to Roses, and are therefore anxious to purchase only the choicest varieties and colors. With this object in view we have selected the following eight fine varieties.

Coquette des Blanches. Persian Yellow.

Gen. Jacqueminot. La France.

John Keynes. Vick's Caprice.

Crimson Rambler.

Marchioness of Londonderry.

Eight strong 2-year plants, \$2.50; express or mail prepaid.

BEAUTY COLLECTION OF
HARDY ROSES

Ten popular Roses in one and two-year plants.

Alfred Colomb.

Magna Charta.

Caroline Marniesse.

Paul Neyron.

Francois Levet.

Prince Camille de Rohan.

La Reine.

Victor Verdier.

Eight strong 2-year plants, \$2.00; express or mail charges prepaid.

VICK'S BANNER COLLECTION OF SWEET PEAS

Twenty Varieties for 25 cents. Forty Varieties for 40 cents.

Each in a Separate Packet. We make this offer to enable our customers to grow their Sweet Peas in this most satisfactory manner at a cost to them not greater than they usually pay for their Sweet Peas in

The following varieties comprise the cream of the list, and as these collections were all put up and packed before the busy season we can in no instance make changes.

40 packets for 40 cents.

America.	Juanita.
Anrora.	Katherine Tracy.
Blanche Burpee.	Lady Penzance.
Blanche Ferry.	Lottie Eckford.
Blushing Beauty.	Lovely.
Brilliant.	Maid of Honor.
Butterfly.	Mikado.
Captain of the Blues.	Mrs. Eckford.
Captivation.	Mrs. Gladstone.
Coquette.	Mrs. Joseph Chamberlain.
Countess of Powis.	New Countess.
Crown Jewel.	Prima Donna.
Crown Princess of Prussia.	Ramona.
Cupid White.	Royal Robe.
Cupid Pink.	Royal Rose.
Dorothy Tennant.	Salopian.
Emily Henderson.	Senator.
Golden Gleam.	Shahzada.
Gray Friar.	Stanley.
Her Majesty.	Venus.

20 packets for 25 cts.

America.
Blanche Burpee.
Captain of the Blues.
Captivation.
Countess of Powis.
Crown Jewel.
Cupid—Dwarf White.
Dorothy Tennant.
Duke of Clarence.
Emily Eckford.
Ex. Early Blanche Ferry.
Golden Gate.
Golden Gleam.
Gray Friar.
Her Majesty.
Katherine Tracy.
New Countess.
Salopian.
Senator.
Shahzada.

mixed varieties, or at the best a few named sorts.

Our large collection of 40 varieties covers all the most desirable; the smaller of 20 varieties, all the range of colors; so that with either you are sure to receive unbounded satisfaction; and if you make exhibits at the fairs are pretty sure to gain a prize.

A booklet with complete descriptions and cultural directions will be sent with each order. You can, by this work, compare the different sorts and post yourself quite well.

POPULAR COLLECTIONS

To all who want Selected Collections of Choice Flower and Vegetable Seeds we can recommend the following assortments. The seeds contained in them are our regular-sized packages, and first-class in every respect. They will prove perfectly satisfactory. These Collections are put up ready for shipment before the busy season opens, or they could not be sold at these prices.

COLLECTION OF FLOWER SEEDS

No. 1, Twenty Varieties, Choice Annuals, \$1.00.

Antirrhinum, mixed	\$0.05	Pansy, extra choice mixed.....	.15
Aster, Victoria.....	.10	Petunia, fine mixed .....	.10
Balsam, Camellia-flowered, mixed .....	.10	Phlox Drummondii, choice mixed .....	.10
Calliopsis, mixed .....	.05	Poppy, The Shirley .....	.05
Candytuft, White Rocket .....	.05	Portulaca, double .....	.10
Cockscomb, Vick's New Japan .....	.10	Sweet Alyssum.....	.05
Convolvulus major, mixed .....	.05	Sweet Mignonette .....	.05
Dianthus, best double, mixed.....	.05	Scabiosa, mixed .....	.05
Delphinium, Dwarf Rocket.....	.05	Sweet Pea, fine mixed.....	.05
Eschscholtzia, mixed .....	.05	Zinnia, Curled and Crested, mixed .....	.10

COLLECTIONS OF VEGETABLE SEEDS

No. 5, Twenty-Three Varieties, for Small Family Garden, \$1.00.

1 pkt. Beans, Currie's Rustless Wax.....	\$0.10
½ oz. Beet, Dewing's Turnip.....	.05
1 pkt. Cabbage, Improved Early Summer.....	.05
½ oz. Carrot, Half Long Nantes.....	.05
1 pkt. Celery, White Plume.....	.05
½ pint Corn, Perry's Hybrid .....	.10
½ pint Corn, Stowell's Evergreen .....	.10
1 pkt. Cucumber, White Spine.....	.05
¼ oz. Lettuce, Grand Rapids .....	.05
½ oz. Water Melon, Prize Jumbo.....	.05
1 pkt. Musk Melon, Cosmopolitan.....	.05
¼ oz. Onion, Danvers Yellow Globe.....	.05
1 pkt. Peas, Horsford's Market Garden.....	.10
1 pkt. Peas, Pride of the Market.....	.10
½ oz. Parsnip, Hollow Crown.....	.05
1 pkt. Pepper, Sweet Mountain .....	.05
½ oz. Radish, Vick's Scarlet Globe.....	.05
½ oz. Spinach, Long-Standing.....	.05
½ oz. Squash, Sibley, or Pike's Peak.....	.05
1 pkt. Squash, Mammoth Summer Crookneck.....	.05
¼ oz. Salsify, Mammoth Sandwich Island .....	.05
1 pkt. Tomato, Beauty .....	.05
1 oz. Turnip, Purple Top Strap-Leaved.....	.05

Making a Total of.....\$1.40

Trial Garden.

This Collection embraces 16 Standard Favorites of the leading family garden vegetables, put up in packets for those who have only a small plot for a vegetable garden. One packet each of the following, only 50 cents:

1 pkt. Beans, Prolific German Wax	\$0.10
½ oz. Beet, Early Eclipse .....	.05
1 pkt. Cabbage, 20th Century .....	.10
½ oz. Carrot, Danvers Orange .....	.05
½ pt. Corn, Kendel's Early Giant.....	.10
1 pkt. Cucumber, Improved Long Green.....	.05
¼ oz. Lettuce, Imperial White Cabbage.....	.05
1 pkt. Musk Melon, Vick's Irondequoit .....	.05
1 pkt. Onion, Australian Brown.....	.05
½ oz. Parsnip, Long Hollow Crown.....	.05
1 pkt. Peas, Vick's King of the Dwarfs.....	.10
½ oz. Radish, Vick's Early Scarlet Globe.....	.05
¼ oz. Salsify, Mammoth Sandwich Island .....	.05
1 pkt. Squash, Mammoth Bush Summer Crookneck.....	.05
1 pkt. Tomato, Earliana.....	.10
½ oz. Water Melon, Sweet Heart .....	.05

Making a total of.....\$1.05

PREMIUMS AND PRESENTS

It must be understood that these premiums and discounts are allowed only on *Flower and Vegetable Seeds by the Packet and Ounce*, and not on seeds by the pound, or in collections; nor on *Bulbs nor Plants*; nor can we pay this discount in Bulbs and Plants, or seeds by the pound.

Persons sending \$1.00 may select seeds amounting to \$	1.25
" " 2.00	2.55
" " 3.00	3.90
" " 4.00	5.40
" " 5.00	6.75
" " 10.00	14.00
" " 15.00	21.00

The seeds will be put up together and sent to one address, or in separate packages, and mailed to the address of each individual forming a club. In all cases the postage will be prepaid. The same deduction will, of course, be made to any person ordering for himself alone.



As to the produce of a garden, every middle-aged person of observation may perceive, within his own memory, both in town and country, how vastly the consumption of vegetables is increased. Green stalls in cities now support multitudes in a comfortable state, while gardeners get fortunes. Every decent labourer also has his garden, which is half his support as well as his delight; and common farmers provide plenty of beans, peas, and greens for their hinds to eat with bacon; and those few who do not are despised for their sordid parsimony and looked upon as regardless of the welfare of their dependents.—Gilbert White, of Selborne, 1720-1793.

Our Vegetable Department embraces almost every article of value known. We have excluded everything our experience has proved unworthy of culture. As fast as New Vegetables establish their good character we add them to our list, but exercise caution in introducing new candidates for public favor.

submitting all to thorough trials on our grounds. Many of our Vegetable Seeds are grown upon our own, seed farms; others are grown for us by the most reliable and responsible growers of the United States, England, Germany, France, and other countries; and we have no hesitation in saying that, altogether, our Vegetable Seeds are not excelled, if equaled, by any collection in the world. Everything is tested before being packed, so that we know all will grow if given proper care. We have endeavored to describe the different kinds so that their character and value may be understood, with such simple directions for culture as with a little care will ensure success.

The old plan of selling Vegetable Seeds in packets lacked definiteness, and was not a very satisfactory one to the purchaser. There being no given rule as to the quantity of seeds put in a packet by various seedsmen, each using his own measure, purchasers had no means of knowing how much ground a packet would plant, and, as a rule, we believe, the quantity was not sufficient for ordinary needs. We have adopted a New System, Giving Definite Quantities, increasing from small packets to fractions of an ounce and ounces on all the leading varieties of Vegetable Seeds, according to their value, thus enabling our patrons to know just what they will receive; and by referring to the table on the following page they will find the quantity of seed required to plant a given amount of space.

Our customers will note that we have, in giving the larger amount of seeds, likewise increased the cost of delivery; and in consideration of this liberality and extra expense to ourselves, we trust they will evince their appreciation by an increase in their orders.

VEGETABLE SEEDS

Quantity of Seed Requisite to Produce a Given Number of Plants and Sow an Acre.

<i>Quantity per Acre.</i>		<i>Quantity per Acre.</i>	
Artichoke, 1 oz. to 500 plants.....	6 oz.	Grass, Timothy.....	2 ¹ / ₄ bu.
Asparagus, 1 oz. to 30 feet of drill.....	8 lbs.	Grass, Mixed Lawn.....	4 bu.
Asparagus roots.....	7250	Horse Radish roots.....	15,000 to 20,000
Barley.....	2 ¹ / ₂ bu.	Kale, 1 oz. to 5,000 plants.....	2 oz.
Beans, dwarf, 1 quart to 100 feet of drill.....	1 bu.	Kohl Rabi, 2 ¹ / ₂ oz. to 100 feet of drill.....	4 lbs.
Beans, pole, 1 quart to 250 hills.....	1 ¹ / ₂ bu.	Leek, 1 ¹ / ₂ oz. to 100 feet of drill.....	4 lbs.
Beet, garden, 1 oz. to 50 feet of drill.....	5 lbs.	Lettuce, 1 ¹ / ₂ oz. to 100 feet of drill.....	3 lbs.
Beet, mangel, 1 oz. to 50 feet of drill.....	6 lbs.	Melon, Musk, 1 oz. to 50 hills.....	3 lbs.
Broccoli, 1 oz. to 5,000 plants.....	2 oz.	Melon, Water, 1 oz. to 30 hills.....	5 lbs.
Broom Corn.....	10 lbs.	Nasturtium, 2 oz. to 100 feet of drill.....	15 lbs.
Brussels Sprouts, 1 oz. to 5,000 plants.....	2 oz.	Oats.....	2 bu.
Buckwheat.....	1 ¹ / ₂ bu.	Okra, 1 ¹ / ₂ oz. to 100 feet of drill.....	8 lbs.
Cabbage, 1 oz. to 5,000 plants.....	3 oz.	Onion Seed, 1 oz. to 100 feet of drill.....	5 lbs.
Carrot, 1 oz. to 100 feet of drill.....	3 lbs.	Onion Seed for Sets.....	45 to 50 lbs.
Cauliflower, 1 oz. to 4,000 plants.....	2 ¹ / ₂ oz.	Onion Sets, 1 quart to 40 feet of drill.....	8 bu.
Celery, 1 oz. to 5,000 plants.....	2 oz.	Parsnip, 1 oz. to 200 feet of drill.....	5 lbs.
Chicory.....	4 lbs.	Parsley, 1 oz. to 150 feet of drill.....	3 lbs.
Clover, Alsike and White Dutch.....	6 lbs.	Peas, Garden, 1 quart to 75 feet of drill.....	2 bu.
Clover, Luzerne, Large Red, and Crimson		Peas, Field.....	3 bu.
Trefoil.....	8 lbs.	Pepper, 1 oz. to 1,500 plants.....	3 oz.
Clover, Medium.....	10 lbs.	Potatoes.....	8 bu.
Collards, 1 oz. to 5,000 plants.....	3 oz.	Pumpkin, 1 oz. to 25 hills.....	4 lbs.
Corn, rice (shelled).....	2 qts.	Radish, 1 oz. to 100 feet of drill.....	10 lbs.
Corn, sweet, 1 quart to 200 hills.....	8 qts.	Rye.....	1 ¹ / ₂ bu.
Cress, 1 ¹ / ₂ oz. to 100 feet of drill.....	12 lbs.	Salsify, 1 oz. to 75 feet of drill.....	8 lbs.
Cucumber, 1 oz. to 50 hills.....	3 lbs.	Spinach, 1 oz. to 100 feet of drill.....	10 lbs.
Egg Plant, 1 oz. to 1,500 plants.....	4 oz.	Sunflower.....	8 lbs.
Endive, 1 ¹ / ₂ oz. to 100 feet of drill.....	4 ¹ / ₂ lbs.	Squash, Summer, 2 oz. to 100 hills.....	3 lbs.
Garlic, bulbs, 1 lb. to 10 feet of drill.....		Squash, Winter, 3 oz. to 100 hills.....	4 lbs.
Grass, Kentucky Blue.....	4 bu.	Tomato, 1 oz. to 2,000 plants.....	4 oz.
Grass, Hungarian and Millet.....	1 ¹ / ₂ bu.	Turnip, 1 oz. to 200 feet of drill.....	2 ¹ / ₂ lbs.
Grass, Orchard, Perennial Rye, Red Top,		Vetches.....	2 bu.
Fowl Meadow and Wood Meadow.....	2 bu.	Wheat.....	1 ¹ / ₄ bu.
Grass, Red Top, Fancy Clean.....	8 to 10 lbs.		

ASPARAGUS

Vick's Mammoth. This is the largest and best Asparagus grown; it takes the lead of all other varieties. Per pound, \$1.00; 1/4 lb., 30 cts.; oz., 10 cents; 1/2 oz., 5

STRONG TWO YEAR ROOTS.

Per 100, by mail, prepaid \$1 50
Per 100, by express, not prepaid 1 00
Per 1000, by freight or express, not prepaid. 6 00

Conover's Colossal. Large and of rapid growth. Per lb., 50 cts.; 1/4 lb., 15 cts.; oz. 5

STRONG TWO YEAR ROOTS.

Per 100, by mail, prepaid \$1 50
Per 100, by express, not prepaid 75
Per 1000, by freight or express, not prepaid. 5 00

Columbian Mammoth. New, producing large, white stalks; finest quality. 1 lb., 75c.; 1/4 lb., 25c.; oz., 10c.; 1/2 oz. 5

BORECOLE OR KALE

Dwarf Green Curled, or Scotch Kale. Bright green, hardy. Pound, \$1.00; oz., 10 cents; packet, 5 cents.

ARTICHOKE

Jerusalem. Per bushel, \$1.50; peck, 60 cts., by freight or express, not prepaid.
Quart, by mail or express, prepaid 30

Green Globe. Seed, per pound, \$3; oz., 30 cents; packet 5

BRUSSELS SPROUTS

Also known as the "Thousand-headed Cabbage," from its forming numbers of miniature cabbage heads. Culture the same as for Cabbage. Per pound, \$2.00; ounce, 20 cts.; packet 5

BROCCOLI

Broccoli resembles the Cauliflower, but is more hardy. It dislikes summer heat more than cold.

Purple Cape. The earliest of the purple varieties. Pound, \$3.50; 1/4 lb., \$1.00; oz., 35 cents; packet, 5 cents.

White Cape. Heads compact and of excellent flavor. Pound, \$3.50; 1/4 lb., \$1.00; oz., 35 cts. packet, 5 cents.

BEANS FOR THE GARDEN

Beans like a dry and rather light soil; though they will do well in any garden soil if not planted too early in the spring. Dwarfs are earliest, and most hardy as a general rule. In garden culture Beans are generally planted in rows eighteen inches apart, and three inches apart in the row; for field culture, in drills, so as to cultivate with horse one way. Running Beans are planted in hills, three feet apart each way.

Quart, 40 cents; pints, 25 cents; half-pint, 15 cents; packet 10 cents; except as noted.

DWARF WAX-POD BEANS.

Prolific German Wax. An improvement on the old Wax; more prolific. Quart, 45 cts.; pt., 25 cts.; $\frac{1}{2}$ pt., 15 cts.; packet, 10 cts.

Pencil-Pod Black Wax (new). Long, handsome, rich yellow, pencil-shaped pods, absolutely stringless, and of superior table quality. Qt., 50 cts.; pt., 30 cts.; $\frac{1}{2}$ pt., 20 cts.; pkt., 10 cts.

Saddle-Back Wax. One of the finest Wax Beans for home use. Pods round, smooth, extremely fleshy, the meat being solidly united between the seeds, very tender, entirely stringless. Qt., 50 cts.; pt., 30 cts.; $\frac{1}{2}$ pt., 20 cts.; pkt., 10 cts.

Keeney's Rustless Golden Wax. Strong growing Bush Bean; pods of fine quality. Qt., 45 cts.; pt., 25 cts.; $\frac{1}{2}$ pt., 15 cts.; pkt., 10 cts.

Improved Golden Wax. An entirely stringless Bean, of excellent quality. Quart, 45 cents; pint, 25 cents; $\frac{1}{2}$ pint, 15 cents; packet, 10 cents.

Jones' Stringless White Seed Round-Pod Wax. A week earlier than any strain of Black Wax. Pods long, round, solid, and free from rust. Quart, 50 cts.; pint, 30 cents; $\frac{1}{2}$ pint, 20 cents; packet, 10 cents.

Davis White Wax. A new, white, rustless, very productive, wax-podded sort. Qt., 45 cts.; pint, 25 cents; $\frac{1}{2}$ pint, 15 cents; packet, 10 cents.

Valentine Wax. Extra early and very tender; almost stringless and very solid. Qt., 45 cts.; pint, 25 cents; $\frac{1}{2}$ pint, 15 cents; pkt., 10 cents.

Wardwell's Kidney Wax. Extra early; long, flat, waxy pods; stringless and brittle. Quart, 45 cts.; pt., 25 cts.; $\frac{1}{2}$ pt., 15 cts.; pkt., 10 cts.

Yosemite Mammoth Wax. Enormous size; pods a rich golden color; nearly solid pulp; stringless. Quart, 50 cents; pint, 30 cents; $\frac{1}{2}$ pint, 20 cents; packet, 10 cents.

GREEN-POD DWARF SNAP BEANS.

Stringless Green-Pod. Absolutely stringless; full, fleshy, crisp, tender.

New Giant Stringless Green-Pod Valentine. More prolific than the old Valentine; pods one-third larger, stringless, crisp, round, full, fleshy.

Extra Early Red Valentine. One of the best green-pod varieties; early, tender, stringless.

Extra Early Refugee. Very productive; excellent for pickles or canning; tender, and of fine flavor.

Vick's Dwarf Prolific Pickler. Most prolific Bean in cultivation. Pods in clusters, and from seven to ten inches long.



PROLIFIC GERMAN WAX.

DWARF BUSH LIMA BEANS.

True Bush Lima (Burpee's). Both productive and early. Of true bush form. Quart, 50 cents; pint, 30 cents; $\frac{1}{2}$ pint, 20 cents; packet, 10 cents.

Improved Bush Lima (Dreer's). Desirable because of its dwarf habit and earliness. Quart, 50 cents; pint, 30 cents; $\frac{1}{2}$ pint, 20 cents; pkt., 10 cents.

Wood's New Prolific Bush Lima. A greatly improved variety of Dwarf Sieva; two weeks earlier than the true Lima, and very desirable on that account. Especially adapted to light soils. Qt., 50 cts.; pt., 30 cts.; $\frac{1}{2}$ pt., 20 cts.; pkt., 10 cts.

POLE, OR RUNNING BEANS.

Old Homestead (Kentucky Wonder). Far ahead of any other green Pole Bean. Tender and delicious; entirely stringless. Quart, 50 cents; pt., 30 cents; $\frac{1}{2}$ pt., 20 cents; packet, 10 cents.

Early Golden Cluster Wax. Pods long, flat, white, tender; earliest of Pole Beans. Quart, 50 cts.; pt., 30 cts.; $\frac{1}{2}$ pt., 20 cts.; pkt., 10 cts.

Horticultural, or Speckled Cranberry. Popular as a green or shell Bean.

Siebert's Early Lima. The earliest and best true Lima ever offered. Quart, 50 cents; pint, 30 cents; $\frac{1}{2}$ pint, 20 cents; packet, 10 cents.

"King of the Garden" Lima. Vigorous grower, requiring but two vines to each pole, and of superior quality. Quart, 50 cents; pint, 30 cents; $\frac{1}{2}$ pint, 20 cents; packet, 10 cents.

Large White Lima. The old standard: the beans are delicious either green or dry. Qt., 50 cents; pt., 30 cents; $\frac{1}{2}$ pt., 20 cents; pkt., 10 cts.

BEETS AND MANGLES

For Beets the soil should be rich, mel-low, and deep. Plant in drills about one inch deep and the rows about fifteen or eighteen inches apart. Set the seeds in the drills about two inches apart. For Mangles the rows should be wide enough to admit the horse cultivator and the roots not nearer than one foot in the rows. Those who have never tried the Mangles for stock, have yet to learn their great value for cattle, both for milk and meat.

Pound, 60 cents; $\frac{1}{4}$ lb., 20 cents; oz., 10 cents; $\frac{1}{2}$ oz., 5 cents; except as noted.

Crosby's Improved Egyptian. A superior strain. Fine quality, handsome form, good size, and deep blood-red color. Pound, 70 cents; $\frac{1}{4}$ lb., 25 cts.: oz., 10 cents; $\frac{1}{2}$ oz., 5 cents.

Early Eclipse. A standard variety; round, dark red; smooth, excellent quality. Pound, 70 cents. $\frac{1}{4}$ lb., 25 cts.; oz., 10 cents; $\frac{1}{2}$ oz., 5 cents.

Detroit Dark Red. A valuable acquisition, and a leader among Beets. Roots globular, smooth; skin dark red; flesh fine-grained, tender, and sweet. Pound, 70 cents; $\frac{1}{4}$ lb., 25 cents; oz., 10 cents; $\frac{1}{2}$ oz., 5 cents.

Bastian's Early Blood Turnip. Tops small; flesh tender, retaining its blood-red color when cooked.

Edmand's Early Blood Turnip. A market gardener's strain. Regular in shape; very dark flesh. An excellent variety.

Improved Early Blood Turnip. Smooth, tender, and good.

Half-Long Blood. Smooth and handsome; the rich, dark red flesh very sweet, crisp, and tender. Best for winter use.

Long Smooth Blood Red. Dark red, flesh very sweet and tender. A popular winter sort.

Sugar Beets for Table. Try them. They are later than the garden varieties, and not so handsome, but are much sweeter and of better flavor.

SWISS CHARD.

Grown for leaves and leaf-stalks only. Used same as young beets.

Large-Ribbed Silver. Pound, 50 cents; $\frac{1}{4}$ lb., 20 cents; oz., 10 cents; $\frac{1}{2}$ oz., 5 cents.

SUGAR BEETS.

Wanzleben Sugar. Grown in Germany almost exclusively for sugar, on account of its great yield in saccharine qualities. Pound, 40 cents; $\frac{1}{4}$ lb., 15 cents; oz., 5 cents.

Imperial White Sugar. One of the sweetest and best of the Sugar Beets. Pound, 40 cents; $\frac{1}{4}$ lb., 15 cents; oz., 5 cents.

Red-Top Sugar. Matures earlier than other varieties of Sugar Beet; heavy cropper. Pound, 40 cents; $\frac{1}{4}$ lb., 15 cents; oz., 5 cents.



BEET, ECLIPSE.

MANGEL WURZELS.

Vick's Golden Giant. Produces a larger crop than any other variety of Mangel. Root of magnificent size, half above the ground; flesh white, firm, sweet, and greatly relished by cattle. Pound, 40 cents; $\frac{1}{4}$ lb., 15 cents; oz., 5 cents.

Vick's Mammoth Long Red. Large size and good quality; one of the best stocks of Long Red. Pound, 40 cents; $\frac{1}{4}$ lb., 15 cents; oz., 5 cents.

Champion Yellow, or Orange Globe. The best round Mangel; keeps better than the Long Red, and is better for shallow soils. Pound, 40 cents; $\frac{1}{4}$ lb., 15 cents; oz., 5 cents.

Golden Tankard. A fine variety; valuable on account of its milk producing qualities. Pound, 40 cents; $\frac{1}{4}$ lb., 15 cents; oz., 5 cents.

Red Globe. Lb., 40 cents; $\frac{1}{4}$ lb., 15 cts; oz., 5 cts. When larger quantities are required, write for special prices.

CAULIFLOWER

The Cauliflower delights in a rich soil and abundance of water. General culture the same as for Cabbage.

Vick's Ideal. Superior to any other variety for heading, size, and solidity, and for private use. Ounce, \$5.00; $\frac{1}{4}$ oz., \$1.75; packet, 30 cents.

Early Snowball. One of the earliest varieties and very reliable for heading. Ounce, \$3.00; $\frac{1}{4}$ oz., \$1.00; packet, 15 cents.

Erfurt Earliest Dwarf. Heads pure white, and of finest quality. One of the surest to head. Ounce, \$3.00; $\frac{1}{4}$ oz., \$1.00; packet, 15 cents.

Early Paris. $\frac{1}{4}$ lb., \$2.00; oz., 75 cts.; pkt., 10 cts.

Autumn Giant. $\frac{1}{4}$ lb., \$1.25; oz., 40c.; pkt. 5c.

CABBAGE

The Cabbage requires a deep, rich soil and thorough working. No crop, excepting Onions, pays better for heavy fertilizing. Commercial fertilizers adapted especially to this crop are best. For ordinary home use, with early or late varieties, sow in seedbed early in the spring; but for early use the plants should be started in a hotbed or coldframe. Plant the large varieties three feet apart; the small early sorts from a foot to eighteen inches. If troubled with insects use Vick's Insect Exterminator.

20th Century. Vick's earliest of all Cabbage. See Novelty and Specialty pages.

All Seasons. A new and very superior sure-heading variety. May be planted early or late. Pound, \$2.00; oz., 20 cents; packet, 5 cents.

Fottler's Improved Brunswick. One of the very best second early sorts. Pound, \$2.00; oz., 20 cents; $\frac{1}{4}$ oz., 5 cents.

Vick's Improved Danish Ballhead. Hardest heading variety known. Remarkable for great weight and long-keeping qualities. Exceedingly fine, tender, crisp, with no waste heart. Pound, \$3.00; oz., 30 cents; $\frac{1}{4}$ oz., 10 cents; packet, 5 cents.

Improved Succession. A sure-heading, long-keeping variety, with heavy heads. Pound, \$2.50; oz., 25 cents; packet, 5 cents.

Selected Early Wakefield. The great favorite with market gardeners: the earliest, and sure to head. Very solid. Pound, \$2.50; oz., 25 cents; packet, 5 cents.

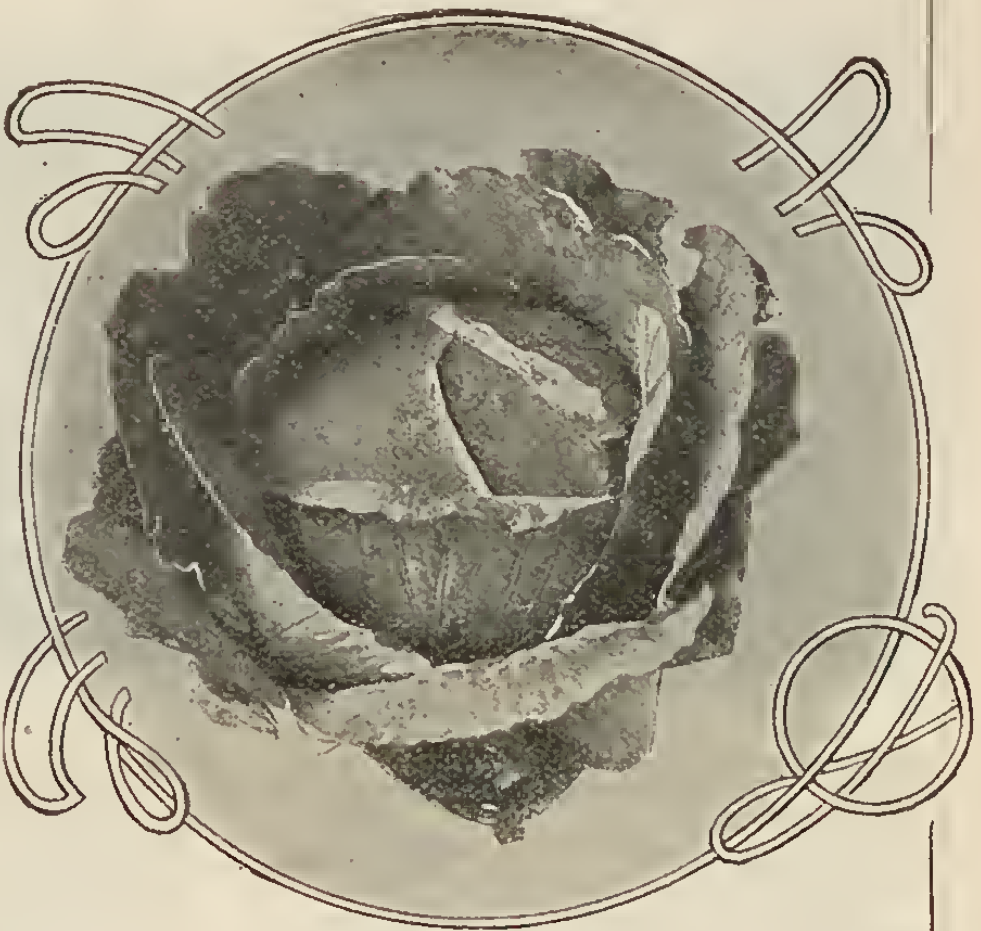
Charleston or Large Wakefield. Somewhat larger and later, and not so pointed. Pound, \$2.50; oz., 25 cents; packet, 5 cents.

Early Winnigstadt. A fine tender variety, sugar-loaf in form. Pound, \$2.00; oz., 20 cents; packet, 5 cents.

New Early Spring. As early as Wakefield, and yielding one-third more. Truckers or private gardeners will make no mistake in growing this valuable variety. Pound, \$3.00; oz., 30 cents; packet, 5 cents.

Improved Early Summer. Popular with the Long Island gardeners. Sow in a hotbed in February or March. Pound, \$2.00; oz., 20 cents; packet, 5 cents.

Allhead Early. The largest-heading of the second early sorts,—earlier and one-third larger than Early Summer. A rapid grower, and consequently very tender. The deep flat heads are remarkably solid, very uniform in size, and of compact growth. Pound, \$3.00; oz., 30 cents; packet, 5 cents.



CABBAGE, ALL SEASONS

Warren Stone Mason. A great improvement on the old Stone Mason. An excellent sort to carry through the winter. Pound, \$1.75; oz., 20 cents; $\frac{1}{4}$ oz., 5 cents.

The Lupton. This variety is one of the best keepers we have. Very desirable for a main crop. Pound, \$2.25; oz., 25 cts.; packet, 5 cts.

Selected Premium Late Flat Dutch. Reliable and popular. It produces large, oval, solid heads of superior quality. Pound, \$2.00; oz., 20 cents; $\frac{1}{4}$ oz., 5 cents.

Autumn King, or World Beater. Grows to an enormous size; heads as solid as a rock, uniformly true to type. Will produce a greater weight of crop from the same space of ground than most of the late sorts. Pound, \$2.25; oz., 25 cents; packet, 5 cents.

Improved American Savoy. This variety is the peer of all Savoy Cabbages, either for market or family garden; a reliable header and of a fine delicate flavor. Pound, \$2.00; oz., 20 cents; $\frac{1}{4}$ oz., 5 cents.

Mammoth Rock Red. This is by far the best, largest, and most reliable heading red Cabbage. Pound, \$2.00; oz., 20 cents; $\frac{1}{4}$ oz., 5 cents.

CARROTS

The Carrot should be furnished a deep, rich soil. For garden culture, sow in drills sixteen to eighteen inches apart, covering the seed half an inch. Press the soil firmly above the seed, as it is slow to germinate. For field culture, sow from twenty to thirty inches apart. Thin out to from three to eight inches



CARROT, CHANTENAY STUMP-ROOTED.

Chantenay Stump-Rooted. The best early Carrot in cultivation. Fine, smooth surface, and good cropper.

Guerande, or Oxheart. Intermediate between the half-long and horn varieties; four to six inches in diameter. Splendid cropper.

Danvers Half-Long Orange. A first-class variety; sweet, crisp, and tender; the market gardeners' favorite.

Half-Long Scarlet Nantes Stump-Rooted. A very desirable table variety.

Improved Long Orange. The old standard long Carrot. Pound, 90 cents; $\frac{1}{4}$ lb., 25 cents; oz., 10 cents; $\frac{1}{2}$ oz., 5 cents.

BELGIAN CARROTS

Grown for stock. Roots large and productive. **Orange Belgian and White Belgian.** Each, lb., 60c.; $\frac{1}{4}$ lb., 20c.; oz., 10c.; $\frac{1}{2}$ oz., 5c.

apart in the rows, according to the variety. The short kinds are finest grained and best adapted for table use. The large kinds are admirable for all kinds of stock, and nothing is more relished by horses in winter, and nothing is more healthful. Some prefer the short kinds, even for stock, as they are so easily gathered.

Pound, \$1.00; $\frac{1}{4}$ lb., 30 cents; oz., 10 cts.; $\frac{1}{2}$ oz., 5 cents; except as noted.

Earliest French Forcing. Greatly esteemed for forcing purposes; small top.

CELERY

Good deep swamp muck, or moist, loamy soil, well enriched with horse or cow manure and a plentiful supply of water, is necessary for Celery. Sow seed early in hotbed; when plants are large enough, transplant into coldframes, one and a half inches apart; keep temperature moderate, and when suitable, in latter part of May or June, set in the open ground in rows, four feet apart, and six inches in the rows between plants. Earth up a little during the summer, keeping the leaf-stalks close together, so that the soil cannot get between them. Finish earthing up in autumn, and never hoe or earth up in moist weather, nor when the plants are wet with dew. To preserve Celery for winter, dig trenches a foot in width and as deep as the tops of the plants. Stand the Celery in these, erect as they grow, with what dirt adheres to the roots, packing closely. After trench is filled, cover with straw or leaves as a protection from frost. Do not cover until the weather becomes quite cold, and then only a little at a time, as the cold becomes greater. Celery will bear a good deal of frost.

Paris Golden Self-Blanching. Seed from originator. Dwarf habit, very stocky, solid, tender, crisp, and of rich flavor. The best Celery in cultivation. Pound, \$4.50; oz., 45 cents; packet, 10 cents.

Rose-Ribbed Paris Self-Blanching. Stalks large, thick, beautiful, tinted rose-color at base; heart deep, rich yellow; flavor superior. Pound, \$3.50; oz., 35 cents; packet, 10 cents.

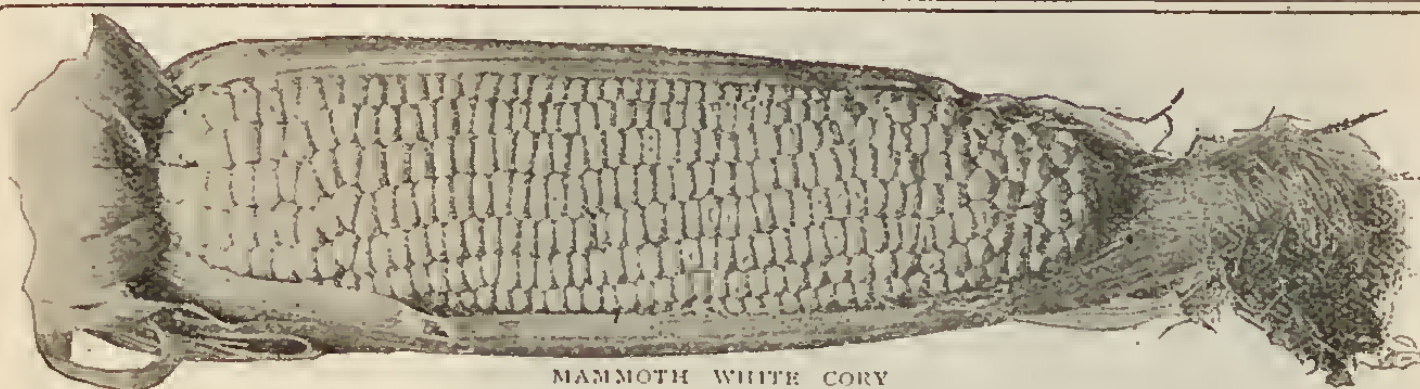
White Plume. Tender, crisp, and of good flavor. Pound \$2.50; oz., 25 cts.; packet, 5 cts.

Improved Dwarf Golden Heart. A fine late sort, of fine flavor, and a good keeper. Grown extensively by market gardeners. Pound, \$1.50; oz., 15 cents; $\frac{1}{4}$ oz., 5 cents.

Giant Pascal. Stalks very large, thick, solid, and crisp. It bleaches with slight earthing up. Pound, \$1.75; oz., 20 cents; $\frac{1}{4}$ oz., 5 cents.

SWEET CORN

Sweet Corn should not be planted early in the season, for it will not make any progress until the weather is warm, and will be very likely to rot. Always select a warm soil for Sweet Corn if possible, especially for the early varieties, as the difference in soil and exposure will make at least a week's difference in the time of maturity, besides insuring a crop.



MAMMOTH WHITE CORY

Quart, 35 cents ; pint, 20 cents ; $\frac{1}{2}$ pint, 10 cents ; except as noted.

Vick's Earliest of All. This is, in fact, the "earliest of all ;" very excellent, tender, and sweet. Similar in appearance to Cory, but superior in quality and a week to ten days earlier. Quart, 40 cents ; pint, 25 cents ; $\frac{1}{2}$ pint, 15 cents ; packet, 10 cents.

Mammoth White Cory. A decided improvement over the original Cory. Our selection of seed and careful growing make this the largest extra early in our list. Each stalk bears two or more large twelve-rowed ears ; remarkable in quality for so early a sort.

Kendel's Early Giant. New variety ; the largest early Sweet Corn yet introduced. Ears 8 to 10 inches long, 10 to 18 rows on each cob, with broad white kernels of fine flavor.

Sheffield. A new extra early hardy variety, a cross between Cory and Extra Early Adams. Can be planted as early as the Adams. Stalk about five feet high, bearing one or two ears of handsome appearance ; ten to twelve-rowed. Juicy, and of fine flavor.

Early Minnesota. One of the best early varieties. Ears fine and of good quality.

Russell's Prolific. The sweetest of the early sorts. Ears 8 to 10 inches in length.

Perry's Hybrid Sugar. Ears ready for use a few days later than Early Cory and Minnesota, but double the size of either. Ears twelve-rowed, tender, and deliciously sweet.

Crosby's Early. Remarkably early and of best flavor. Ears twelve-rowed ; grains sweet and thick. Grown for canning.

Country Gentleman. A remarkably delicious corn for family use. Small cob ; corn white and tender. Many stalks bear four plump ears.

Stowell's Evergreen. Late. Very select and pure. An excellent variety.

POP CORN

White Rice. Best white. Per quart shelled corn, 35 cents ; pint, 20 cents ; $\frac{1}{2}$ pint, 10 cents.

CUCUMBER

In this latitude we plant in the open ground near the first of June. Make hills two feet in diameter and about six feet apart ; and enrich them with well-rotted manure. Plant a dozen or more seeds, covering half an inch deep. Keep the young plants free from insects, and when danger from these pests is past, pull up all but three or four strong plants.

Vick's Perfection White Spine. A most valuable strain, selected from choicest fruits. Excels in earliness, uniform size, shape, color, and productiveness. Best variety for forcing. Pound, \$1.75 ; oz., 15 cents ; packet, 5 cents.

Cool and Crisp. One of the very earliest, prolific, crisp, and tender. Pound, \$2.00 ; oz., 20 cents ; packet, 5 cents.

Chicago Pickling. Very prolific and profitable. Pound, \$1.50 ; oz., 15 cents ; packet, 5 cents.

Extra Early Long Green. Claimed to be as early as the White Spine. Pound, \$2.50 ; oz., 25 cents ; packet, 5 cents.

Improved Long Green. A well-known standard variety of most excellent quality. Pound, \$2.50 ; oz., 25 cents ; packet, 5 cents.

Thorburn's Everbearing. Small, very early, productive green pickler. Bears until killed by frost, whether the cucumbers are picked off or not. Pound, \$2.00 ; oz., 20 cts. ; packet, 5 cts.

LETTUCE

Lettuce is divided into two classes; the Cabbage, with round head, and broad, spreading leaves; and the Cos, with long head and erect, narrow leaves. The Cabbage varieties are tender and buttery, and the Cos crisp and refreshing. The Cabbage form has a subdivision called Curled; that is very pretty for

garnishing, and considered by many the best for the table.

CULTURE.—Sow in the open ground as early as possible, barely covering the seed. If the hotbed is used, start quite early. Give but little heat and plenty of water; air on fine days. Set plants in the bed four inches apart. As they increase in size thin them out. Lettuce runs to seed early in the season; after warm weather sets in it is difficult to find a good head of Lettuce. The remedy is to make a second sowing for late use.

Pound, \$1.25; $\frac{1}{4}$ lb., 35 cents; oz., 15 cents; $\frac{1}{4}$ oz., 5 cents; except as noted.

Vick's Premium Cabbage.

The best we have ever grown. Good solid head, keeping long in good condition. Pound, \$1.50; $\frac{1}{4}$ lb., 40 cents; oz., 15 cents; $\frac{1}{4}$ oz., 5 cents.



LETTUCE, IMPERIAL WHITE CABBAGE

Crisp as Ice. A splendid variety for family and home market. Heads large, handsome, and solid. Pound, \$1.50; $\frac{1}{4}$ lb., 40 cents; oz., 15 cents; $\frac{1}{4}$ oz., 5 cents.

Golden Queen. Tender, crisp, and juicy; a golden color; good solid heads. Pound, \$1.50; $\frac{1}{4}$ lb., 40 cents; oz., 15 cents; $\frac{1}{4}$ oz., 5 cents.

Vick's Royal (new). Direct from the originator. A beautiful golden color. Pound, \$1.50; $\frac{1}{4}$ lb., 40 cents; oz., 15 cents; $\frac{1}{4}$ oz., 5 cents.

Thick Head Yellow. For tenderness it is unsurpassed. Pound, \$1.25; $\frac{1}{4}$ lb., 35 cents; oz., 15 cents; $\frac{1}{4}$ oz., 5 cents.

Imperial White Cabbage. A fine variety for family use and market. Pound, \$1.50; $\frac{1}{4}$ lb., 40 cents; oz., 15 cents; $\frac{1}{4}$ oz., 5 cents.

Salamander or Satisfaction. Heads large and solid; leaves thick, smooth, and tender.

Improved Early Hanson. Large, solid, tender, crisp; fine flavor.

Hardy Green Winter. An excellent imported variety; fine for salads and garnishing. Pound, \$2.00; $\frac{1}{4}$ lb., 60 cents; oz., 20 cts.; $\frac{1}{4}$ oz., 5 cts.

Grand Rapids Forcing. Large, crisp, and tender. Excellent for shipping, and will insure sales at sight.

Black-Seeded Simpson. The most popular of all the non-heading varieties.

Early Prize Head. Outer leaves curled, crisp, and tender. Slow in running to seed.

Paris White Cos. Best of the Cos varieties.

EGG PLANT

A tender plant, requiring starting in the hotbed pretty early to mature its fruit in the Northern States. Care is necessary at transplanting to prevent plants being chilled by the change. Those who have no hotbeds can sow a few seeds in boxes in the house.

Early Long Purple. Eight or nine inches long; productive. Pound, \$2.00; oz., 20 cents; packet, 5 cents.

Improved New York Purple. Spineless. Large and fine. Pound, \$3.50; oz., 35 cents; $\frac{1}{2}$ oz., 20 cents; packet, 10 cents.

ENDIVE

A excellent autumn and winter salad. Sow seed late in the spring, or even as late as July, in shallow drills. Thin out to about a foot apart.

Pound, \$1.50; oz., 15 cents; packet, 5 cents.

Moss Curled. Green Curled.

White Curled. Batavian.

MUSHROOM SPAWN

Mushrooms can be grown in any dark room or cellar where the temperature is 50° to 60°.

English. One pound, by mail, 25 cents; eight pounds, by express, not paid, \$1.00.

MUSKMELON

The Muskmelon can be successfully grown in a much larger territory than the Watermelon. It does not require so long a season for maturing its fruit as does the latter, and therefore can be planted in more northern latitudes. Neither does it require the warm sandy soil of the Watermelon. It can be grown in colder and heavier soils with but little manuring, which should be placed in each hill. Muskmelons should be planted but six feet apart. For directions for cultivation, see Cucumber.

Pound, \$1.00; $\frac{1}{4}$ lb., 30 cents; oz., 10 cents; $\frac{1}{2}$ oz., 5 cents; except where noted.

Vick's Irondequoit. A splendid large and excellent Melon; the best of all. When in season it holds the market to the exclusion of all others.

Pound, \$4.00; $\frac{1}{4}$ lb., \$1.20; oz., 40 cents; pkt., 10 cts.

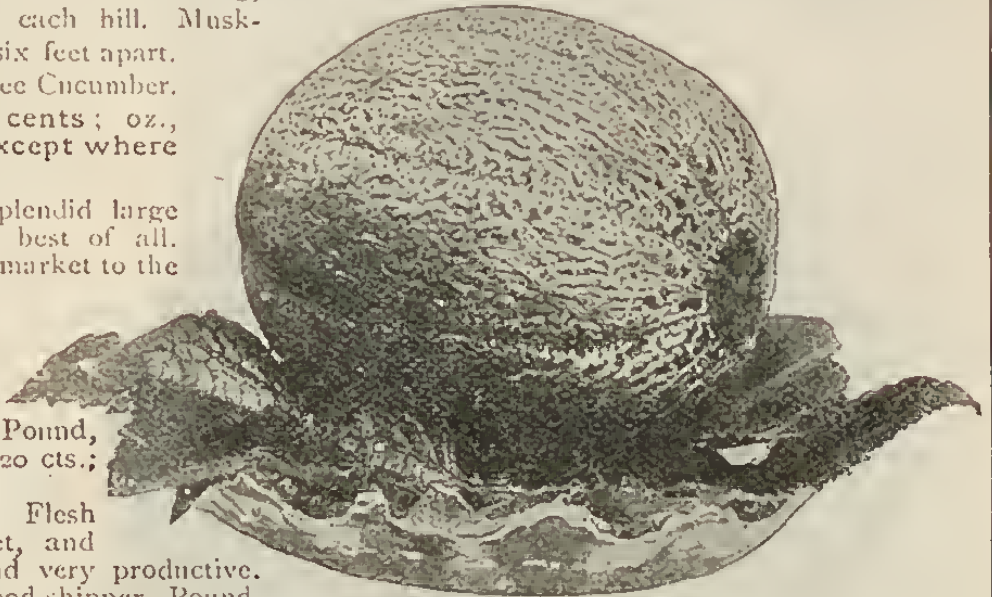
Emerald Gem. New, small, extra early; flesh orange, and of delicious flavor. Pound, \$1.75; $\frac{1}{4}$ lb., 50 cts.; oz., 20 cts.; pkt., 5 cts.

Osage, or Miller's Cream. Flesh salmon color, thick, sweet, and melting. Strong grower and very productive. A remarkable keeper and good shipper. Pound, \$1.25; $\frac{1}{4}$ lb., 35 cents; oz., 15 cts.; pkt., 5 cts.

Extra Early Hackensack. New strain of Hackensack Melon, but at least ten days earlier than the old variety. Pound, \$1.20; $\frac{1}{4}$ lb., 35 cents; oz., 15 cents; pkt., 5 cents.

Paul Rose, or Petosky. Small, oval. Flesh thick and firm, deep salmon color; most delicious and appetizing. A fine shipping variety. Pound, \$1.20; $\frac{1}{4}$ lb., 35 cents; oz., 15 cents; pkt., 5 cents.

Champion Market. Almost round, deeply ribbed; skin heavily netted; flesh light green, rich and sweet. Very productive. An excellent shipping variety. Pound, \$1.75; $\frac{1}{4}$ lb., 50 cts.; oz., 15 cts.; pkt., 5 cts.



MUSKMELON, ROCKY FORD.

Golden Netted Gem. An extra early variety; small but possessed of that spicy flavor so much desired in the Muskmelon.

Rocky Ford. New; handsome; small; rich flavor.

Montreal Nutmeg. Largest size; flesh thick, green, melting, of the finest flavor. Pound, \$2.50; $\frac{1}{4}$ lb., 75 cents; oz., 25 cts.; pkt., 10 cts.

Vick's Prolific Nutmeg. In earliness, quality, productiveness, it is at the head.

• WATERMELON

The plants require a rich, though sandy soil to bring the best product. In the South they grow to perfection; and in the North, when planted in warm soil and sheltered from strong winds, fine crops are obtained. Plant in hills eight to ten feet apart. The same culture as recommended for Cucumbers will insure success.

Pound, 85 cents; $\frac{1}{4}$ lb., 25 cents; oz., 10 cents; $\frac{1}{2}$ oz., 5 cents; except as noted.

Cole's Early. This is a leader. It is the earliest variety in cultivation, and continues to bear through the entire season.

McIvor's Wonderful Sugar. Very large and heavy; oblong, dark green and striped; flesh pink, solid, very crisp and delicious. Pound, 90 cents; $\frac{1}{4}$ lb., 25 cents; oz., 10 cts.; $\frac{1}{2}$ oz., 5 cts.

Sweet Heart. New variety of large size. Flesh red, crisp, exceedingly sweet. A good keeper.

Mammoth Iron Clad. So named on account of the hardness of its shell, and immense size. Flesh firm and of fine flavor. Pound, 90 cents; $\frac{1}{4}$ lb., 25 cents; oz., 10 cents; $\frac{1}{2}$ oz., 5 cents.

Prize Jumbo. Immense size; rind hard and firm; superior for long-distance shipping; nearly round; skin deep green and striped; flesh red and of fine quality. Pound, \$1.00; $\frac{1}{4}$ lb., 25 cents; oz., 10 cents; $\frac{1}{2}$ oz., 5 cents.

Kleckley Sweets. New. One of the finest-flavored Melons. Oblong; 18 to 20 inches long; 10 to 12 inches in diameter; skin dark green; flesh bright red, extremely sweet and melting; ripens close to the rind. Pound, \$1.00; $\frac{1}{4}$ lb., 30 cents; oz., 10 cents; $\frac{1}{2}$ oz., 5 cents.

Citron (for preserves). Flesh white, solid.

ONION SEED AND SETS

The Onion must have a clean and very rich soil. Use well-rotted manure freely, and get the seed in as early as possible in the spring, no matter if it is cold and unpleasant. If Onions do not get a good growth before hot, dry weather, the crop is sure to be a failure. Sow in shallow drills, not less than a

foot apart. As Onions grow on the top of the ground, they may be allowed to remain pretty thick, no matter if they crowd each other. In hoeing to destroy weeds and keep the ground mellow, do not cover the young bulbs with earth. Five pounds of seed are required for an acre.

Southport Large Red Globe. Our own home-grown seed. The finest strain of Red Globe Onion ever produced. A splendid keeper and of superior quality. Very productive. Pound \$1.50; $\frac{1}{4}$ lb., 40 cts.; oz., 15 cents; pkt., 5 cents.

Southport White Globe. A handsome white Onion; firm, fine-grained and mild flavor. Pound, \$2.00; $\frac{1}{4}$ lb., 60 cents; oz., 20 cents; pkt., 5 cents.

American Silver-Skinned A large, flat, white Onion of exceedingly mild flavor;

much esteemed for pickling; a good keeper. Pound, \$2.00; $\frac{1}{4}$ lb., 60 cents; oz., 20 cents; packet, 5 cents.

Extra Early Flat Red. Earliest of all American varieties; good keeper. Pound, \$1.25; $\frac{1}{4}$ lb., 35 cents; oz., 15 cents; $\frac{1}{4}$ oz., 5 cents.

Mammoth White Garganus, or Silver King. The largest of the Italian varieties; flat, silvery white, mild and fine. Pound, \$2.00; $\frac{1}{4}$ lb., 60 cents; oz., 20 cents; packet, 5 cents.

Early Flat White Italian Tripoli. White skin; mild; of rapid growth; early. Pound, \$2.00; $\frac{1}{4}$ lb., 60 cts.; oz., 20 cents; pkt., 5 cts.

New White Queen or Barletta. White skin, fine flavor; very small; particularly valuable for pickles. Pound, \$2.00; $\frac{1}{4}$ lb., 60 cents; oz., 20 cents; pkt., 5 cents.

ONION SETS

Onion Sets should be planted as early as the ground is in condition to work, in rows 12 or 18 inches apart, the sets two inches apart in the rows.

English Multipliers or Potato Onions. Per bushel, \$3.50; peck, \$1.00; quart, 25 cents.

Yellow Bottom Sets. Per bushel, \$3.00; peck, \$1.00; quart, 25 cents.

White Bottom Sets. Per bushel, \$3.50; peck, \$1.25; quart, 25 cents.



ONION, SOUTHPORT YELLOW GLOBE.

Vick's Danvers Yellow Globe. Stands at the head, and is the finest and best in the world, without exception. Pound, \$1.20; $\frac{1}{4}$ lb., 40 cents; oz., 15 cents; $\frac{1}{4}$ oz., 5 cents.

Round Yellow Danvers. Perfect in shape and color. Pound, \$1.00; $\frac{1}{4}$ lb., 30 cts.; oz., 10 cts.; $\frac{1}{4}$ oz., 5 cts.

Southport Yellow Globe. This variety is similar to the Southport white and red Onions, and while distinct from the Danvers type, it is of excellent quality. Flesh white, mild in flavor; a good keeper, and very productive. Pound, \$1.40; $\frac{1}{4}$ lb., 40 cts.; oz., 15 cts.; $\frac{1}{4}$ oz., 5 cts.

Large Yellow Dutch or Strasburg. A fine, large, flat Onion. A good keeper. Pound, \$1.00; $\frac{1}{4}$ lb., 30 cents; oz., 10 cents; $\frac{1}{4}$ oz., 5c.

Mammoth Prize Taker or Spanish Yellow Globe. Of immense size. Skin a rich straw color; flesh white, mild, and tender. Pound, \$1.40; $\frac{1}{4}$ lb., 40 cents; oz., 15 cents; $\frac{1}{4}$ oz., 5c.

Australian Brown. New and distinct. Very hard and solid, extra good keeper, ripens extremely early, never makes scallions. Pound, \$1.00; $\frac{1}{4}$ lb., 30 cts.; oz., 10 cts.; $\frac{1}{4}$ oz., 5 cts.

Large Red Wethersfield. The standard variety for general crop. Red, flattish, productive, and a good keeper. Pound, \$1.20; $\frac{1}{4}$ lb., 35 cents; oz., 15 cents; $\frac{1}{4}$ oz., 5 cents.

GARDEN PEAS

The Pea is very hardy and will endure a great amount of cold. Sow the drills not less than four inches deep, about a pint to forty feet. The drills must not be nearer than two feet, except for the dwarf sorts. Those growing three feet high or more should not be nearer than three or four feet, and should have brush for their support. It is well to sow the earliest Peas as soon as possible after the frost is out of the ground; in two or three weeks make another sowing—a few more early, and some for the late crop.

Quart. 40 cents; pint, 25 cents;
½ pint, 15 cents; packet, 10 cents;
except as noted.

EXTRA EARLY.

Thomas Laxton. See Novelty Pages.
Vick's Extra Early. The earliest of all Peas; excellent quality; productive.

Alaska. The earliest blue Pea. One of the very best for market gardeners.

New Surprise. One of the earliest wrinkled Peas in market, and very superior in quality; vines grow about two feet high, and are very prolific.

Quart, 45 cents; pint, 25 cents;
½ pint, 15 cents. packet, 10 cents.

Gradus (Prosperity). An extra early Pea, and far superior to all smooth varieties for its delicious flavor, length of pods, and abundant cropping qualities. Quart, 65 cents; pint 35 cents;
½ pint, 20 cents; packet 10 cents.

Nott's Excelsior. New extra early dwarf wrinkled sort; superior in quality, and more prolific than American Wonder. Quart, 50 cts.;
pint, 25 cents; ½ pt., 15 cents; packet, 10 cents.

Bliss' American Wonder. The earliest wrinkled Pea, and a superior cropper. Quart, 50 cts.; pt., 25 cts., ½ pt., 15 cts., pkt., 10 cts.

Extra Early Premium Gem. A fine dwarf wrinkled variety, fifteen inches high. Quart, 45 cts.; pt., 25 cts.; ½ pt., 15 cts.; pkt., 10 cts.

Vick's King of the Dwarfs. Closely follows Premium Gem. Outyields all the principal dwarf varieties. Quality of the very best. Eighteen inches high. Quart, 45 cents; pint, 25 cents; ½ pint, 15 cents; packet, 10 cents.

SECOND EARLY PEAS.

Vick's Daisy. A second early Pea of robust habit; vines two feet high, bearing an abundance of well-filled pods of deliciously flavored peas. One of the finest dwarf wrinkled marrows grown. Quart, 50 cents; pint 25 cents; ½ pint, 15 cents; packet 10 cents.

McLean's Advancer. An early market variety, exceedingly prolific, with well-filled pods of wrinkled peas of exquisite flavor.

Bliss' Abundance. Remarkably productive. Wrinkled and of superior quality.



PEAS, NOTT'S

EXCELSIOR

Bliss' Ever-
sort, bearing
well-filled
flavor. Vines

bearing. A wrinkled
heavy crops of large
pods. Peas of excellent
branching.

Horsford's Market Garden. A wrinkled variety. Extremely prolific.

Telephone. Wrinkled variety; good cropper, bearing immense pods full of large peas of exquisite flavor. Vines four feet. Quart, 45 cents; pint, 25 cents; ½ pint, 15 cents; packet, 10 cents.

Long Island Mammoth. Very productive. Pods large and handsome. Flavor excellent.

LATE PEAS.

Vick's Charmer. Large, long, scimitar-shaped pods, closely packed. Highest quality.

Yorkshire Hero. A very fine wrinkled variety of good quality and very productive.

Champion of England. A standard variety; one of the richest and best.

FIELD PEAS

Large Black-Eyed Marrowfat. Well filled pods. Four feet tall. Grown for field crop. Quart, 35 cents; pint, 20 cents; ½ pint, 10 cents.

Large White Marrowfat. Like Black-Eyed Marrowfat, extensively grown as a field crop. Quart, 35 cents; pint, 20 cents; ½ pint, 10 cts.

Canada Field. For sowing broadcast. \$2.00 per bushel.

POTATOES

Special Points on Shipping Potatoes.—We always ship Potatoes and other heavy goods by freight where the quantity is large enough, unless ordered by express. State whether you want the Potatoes by freight or express, and do not fail to name the station to which they are to be sent.

Many people order small quantities, like a peck, to go by freight, thinking the charges will be less. The railroad companies make no rate for less than 100 pounds, therefore the freight on a bushel is just as cheap as on a peck. Packed for shipment Potatoes weigh about : Peck, 20 pounds ; half bushel, 40 pounds ; bushel, 70 pounds ; barrel, 185 pounds.

Shipping season begins just as soon as danger from freezing is over. We shall send out none but first-class stock, and at prices named in this catalogue will sell as long as stock lasts, no matter what advance there may be. When so desired we will pack two or three varieties in one barrel without extra cost. All orders filled directly from our bins, and no charge made for packing or carting. At the pound price we prepay postage. At peck, bushel, or barrel rates, purchaser will pay express or freight charges.

Select List of New and Standard Varieties, True to Name



POTATO, EARLY HARVEST

EARLY HARVEST

This extra white Potato is wonderfully early. This feature, coupled with large yield, superb quality and fine appearance, makes it a most valuable sort for early marketing or home use. Shape, oval, flattened. Pound, 25 cents ; three lbs., 60 cents ; prepaid. Peck, 50 cents ; bushel, \$1.60 ; barrel, \$4.00 ; by express or freight, not paid.

AMERICAN WONDER

Late. One of the best all round Potatoes in cultivation. Practically blight proof, a strong grower, a great producer, and one of the best for field culture. Tubers white, large and uniform ; elongated, slightly compressed, with few eyes nearly flush with the surface. In quality nothing can surpass it ; baked or boiled it is dry and floury, and has a rich flavor. Pound 25 cents ; three lbs., 60 cents ; prepaid. Peck, 50 cents ; bushel, \$1.60 ; barrel, \$4.00 ; by express or freight, not paid.

THE BOVEE

A new and very promising Extra Early variety. A vigorous grower, heavy yielder, good keeper, and of fine quality. Our seed stock was obtained direct from the originator. Pound, 25 cents ; three lbs., 60 cents ; prepaid. Peck, 60 cents ; bushel, \$1.75 ; barrel, \$4.25.

EARLY NORTHER

An improvement over the Early Rose, as it is earlier, more prolific, and fully as good, if not better in quality ; in shape and color the same. Vigorous grower ; eyes few and shallow. Pound, 25 cents ; three lbs., 60 ; prepaid. Peck, 60 cents ; bushel, \$1.75 ; barrel, \$4.25 ; by express or freight, not paid.

QUICK CROP

A rapid grower ; vines strong and of a healthy dark green. Tubers long-oval, light rose in color ; a very heavy cropper and of excellent quality. Recommended to the market gardener and for the home garden as a first early. Pound, 25 cents ; three lbs., 60 cents ; prepaid. Peck, 60 cents ; bushel, \$1.75 ; barrel, \$4.25 ; by express or freight, not paid.

MAGGIE MURPHY

Late. The unanimous reports from every State and Territory, also Canada, verify our statement that this Potato seems without an equal, and is conceded to be one of the best late sorts. Planted on light soil the quality is unsurpassed, the yield enormous. Form oval ; skin a delicate pink tint with russet markings ; eyes flush with the surface ; plants very strong and vigorous ; blight proof. Pound, 25 cents ; three lbs., 60 cents ; prepaid. Peck, 60 cents ; bushel \$1.75 ; barrel, \$4.25 ; by express or freight, not paid.

POTATOES — continued

OHIO JUNIOR

This variety, while not of recent introduction, is the earliest Potato cultivated. There are many new varieties offered annually which are claimed by their introducers to be earlier than the Ohio, but when tested under the same conditions, invariably prove to be seven to ten days later. The tubers are oblong-oval, round at the seed end, with full eyes that are almost even with the surface. An excellent keeper, very productive, of fine quality, and has proved to be a most valuable addition to our list of extra early varieties. Pound, 25 cents; three lbs., 60 cents; prepaid. Peck, 60 cents; bushel \$1.75; barrel, \$4.25; by express or freight, not prepaid.

SIR WALTER RALEIGH

Every one is familiar with the Rural New Yorker, and how its popularity has grown until it has become the favorite variety with farmers and growers in almost every State in the Union. Sir Walter Raleigh is a seedling from this popular variety, and in our estimation is superior to it both in yield and cooking qualities. Local growers who have grown it largely for market the past two years are high in its praise, and have discarded the Rural New Yorker entirely. The price is so low we hope every farmer who wishes a first-class Potato will give the Sir Walter Raleigh a trial.

PARSNIPS

Sow early in spring in drills from twelve to fifteen inches apart, and about an inch deep.

Improved Guernsey. Half-long; fine-grained, most excellent quality. Pound, 50 cents; $\frac{1}{4}$ lb., 15 cents; oz., 10 cents; $\frac{1}{2}$ oz., 5 cents.

Long Hollow Crown. One of the very best grown for stock or the table. Pound, 50 cents; $\frac{1}{4}$ lb., 15 cents; oz., 10 cents; $\frac{1}{2}$ oz., 5 cents.

Early Short Round. Well adapted for hard or shallow soils; and comes into use much earlier than other sorts. Pound, 50 cents; $\frac{1}{4}$ lb., 15 cents; oz., 10 cents; $\frac{1}{2}$ oz., 5 cents.

PEPPER

Sow the seeds early under glass, or in the open ground in warm weather; transplant when three inches high.

Pound, \$2.25; $\frac{1}{4}$ lb., 70 cents; oz., 25 cents; packet, 5 cents; except as noted.

Ruby King. Very productive; fruit from four to six inches long by three inches broad; blood red when ripe.

Large Bell or Bull Nose. Nearly four inches long and three inches in diameter; glossy red.

Sweet Mountain or Mammoth. Much like Large Bell. Flesh thick and mild-flavored.

Golden Dawn. Resembles the Large Bell in shape; color a rich yellow.

At prices quoted in this Catalogue we prepay postage or express charges, unless otherwise noted. . . .

Pound, 25 cents; three pounds, 60 cents; prepaid. Peck, 50 cents; bushel, \$1.50; barrel, \$3.75; by express or freight, not prepaid.

CARMEN No. 3

Late. Resembles Carman No. 1, except that the tubers are not quite as elongated; eyes shallow and few in number. Tubers very close to plant, and average a pound each. Perfect keeper. Skin and flesh of extreme whiteness. Foliage heavy, strong and vigorous. Pound, 25 cents; three lbs., 60 cents; prepaid. Peck, 50 cents; bushel, \$1.50; barrel, \$3.75; by express or freight, not paid.

THE WHITE BEAUTY

The best for form, size, quality, and yield. The best all around general crop Potato ever offered. As a rule, potatoes of extra fine cooking qualities are very poor yielders, or do not obtain the size required for good market potatoes; but in this new variety we have all the strong points of a first-class potato. It resembles the old favorite White Star in habit of growth and season, while in quality it is much superior. Vine strong and upright; eyes but slightly indented; skin white and heavily russeted; never affected by blight. Pound, 25 cents; three pounds, 60 cents; prepaid. Peck, 50 cents; bushel, \$1.60; barrel, \$4.00; by express or freight, not paid.

Long Red Cayenne. Productive, four inches long, flesh thick and pungent.

Celestial. A Chinese variety, ornamental as well as useful; fruit bright scarlet.

Coral Gem Bouquet. The finest of the small varieties. Pound, \$3.00; $\frac{1}{4}$ lb., \$1.00; oz., 35 cents; packet, 5 cents.

PARSLEY

Parsley seed germinates very slowly; it should be started in a bed if possible. For out-door sowing always prepare the seed by placing it in hot water to soak for twenty-four hours, in a warm place. When the plants are a few inches in height set them in rows three or four inches apart.

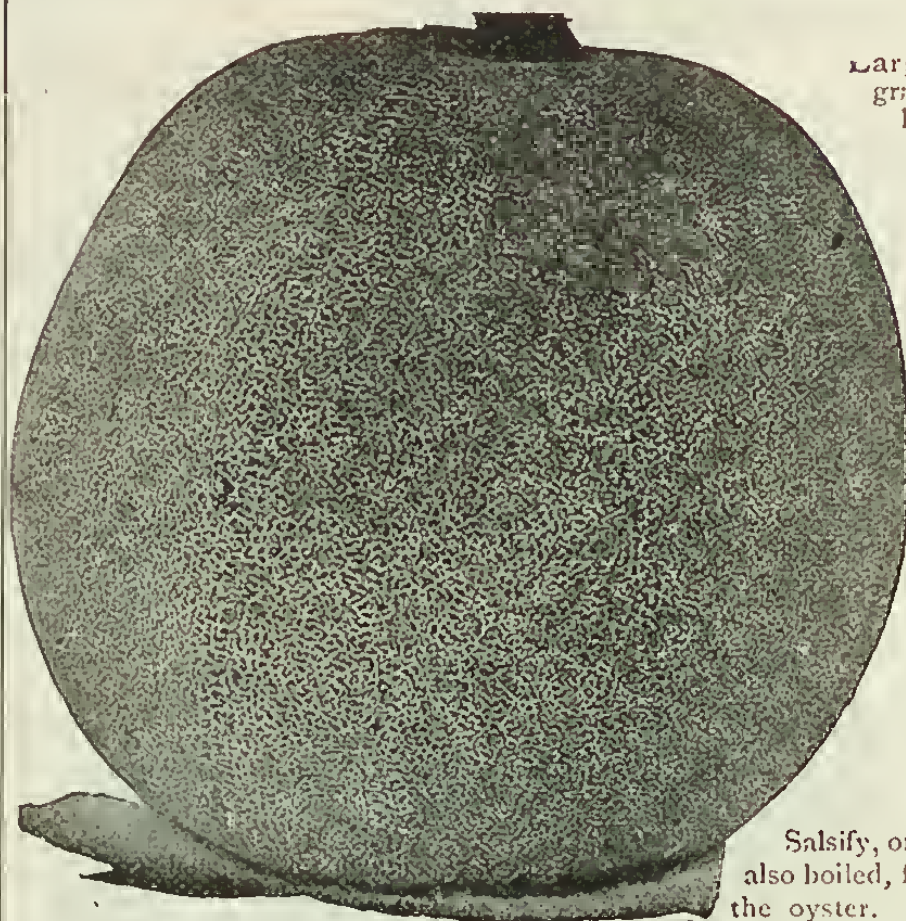
Beauty of the Parterre, or Emerald. Fine for edgings in the flower garden and for garnishing. Pound, \$1.00; $\frac{1}{4}$ lb., 30 cents; oz., 15 cents; packet, 5 cents.

Champion Moss Curled. Excellent for garnishing. Pound, 75 cents; $\frac{1}{4}$ lb., 25 cents; oz., 10 cents; packet, 5 cents.

Fern-Leaved. Beautiful in form and color; valuable for garnishing. Pound 75 cents; $\frac{1}{4}$ lb., 25 cents; oz., 10 cents; packet, 5 cents.

Hamburgh, or Turnip-Rooted. Extensively grown for the roots, which are used for flavoring soups, etc. Pound, 75 cents; $\frac{1}{4}$ lb., 25 cents; oz., 10 cents; packet, 5 cents.

PUMPKIN



PUMPKIN, WINTER LUXURY

Large Cheese. Flat, yellow-fleshed, fine grained, productive. Pound, 70 cents; $\frac{1}{4}$ lb., 20 cents; oz., 10 cts.; pkt., 5 cts.

Sugar. Small, but fine-grained and very sweet for table use. Pound, \$1.00; $\frac{1}{4}$ lb., 30 cts.; oz., 10 cts.; pkt., 5 cents.

Winter Luxury. This is the finest pie pumpkin yet introduced. Pound, \$1.00; $\frac{1}{4}$ lb., 30 cts.; oz., 10 cts.; pkt., 5 cts.

Golden Oblong. Rich golden orange. Excellent as a pie Pumpkin. Wonderfully prolific. Pound, \$1.00; $\frac{1}{4}$ lb., 30 cents; oz., 10 cents; pkt., 5 cents.

Large Tours or Mammoth. Grows to an immense size, often weighing over 100 pounds. Pound, \$2.00; $\frac{1}{4}$ lb., 60 cents; oz., 20 cents; pkt., 10 cents.

Connecticut Field. Pound, 70 cents; $\frac{1}{4}$ lb., 20 cents; oz., 10 cents; pkt., 5 cents.

SALSIFY

Salsify, or Vegetable Oyster, is used for soups, also boiled, fried, etc., and possesses the flavor of the oyster. Culture the same as for Carrots and Parsnips. Sow early in the spring in drills a foot apart. Thin out to six inches apart. A portion of the crop may remain in the ground all winter, like the Parsnip.

White French.
Pound, \$1.00; $\frac{1}{4}$ lb., 30 cents; oz., 10 cents; $\frac{1}{2}$ oz., 5 cents.

Mammoth Sandwich Island.
Superior variety. Pound, \$1.25; $\frac{1}{4}$ lb., 40 cents; oz., 15 cents; $\frac{1}{4}$ oz., 5 cents.

Black, or Scorzoneria. Black, with a somewhat bitter root. Pound, \$1.75; $\frac{1}{4}$ lb., 50 cents; oz., 20 cents; packet, 5 cents.



SPINACH

Sow in the autumn for spring use, in good drained soil, in drills a foot apart. When the plants are well up, thin them to three inches apart in the rows. For summer use sow as early as possible in the spring.

Pound, 35 cents; $\frac{1}{4}$ lb., 15 cents; oz., 10 cents; $\frac{1}{2}$ oz., 5 cents; except as noted.
Improved Thick-leaved, or Long Standing.
A fine market sort.

Victoria. New, from Europe; long standing and hardy; desirable for both spring and late sowing. Pound, 40 cents; $\frac{1}{4}$ lb., 15 cents; oz., 10 cents; $\frac{1}{2}$ oz., 5 cents.

Round or Summer. For spring sowing.

Large Round-leaved Viroflay. Large, round, thick leaves. Good for early sowing and one of the best for fall sowing.

Bloomsdale Savoy-leaved. (Norfolk). Hardy, curled and crimped, thick, fleshy leaves; good for fall planting.

Prickly, or Fall. Hardy. Used for fall sowing. With slight protection it will withstand the severest weather.

RADISH

Radishes must make a rapid growth to be crisp and tender. For early use seed should be sown in the hotbed, in drills four or five inches apart and half an inch deep. For an early crop in the open ground, select a sandy soil and a warm south border, under the shelter of a fence or building, if possible. The



VICK'S EARLY SCARLET GLOBE

Winter Radish should be sown about the middle of summer, and, like the Turnip, makes its best growth in the autumn. Pitted out of doors, or buried in earth in a cool cellar, it will keep crisp all winter.

Pound, 60 cents; $\frac{1}{4}$ lb., 20 cents; oz., 10 cents; $\frac{1}{2}$ oz., 5 cents; except as noted.

Vick's Early Scarlet Globe. Finest variety for forcing ever introduced; flesh tender, juicy, and mild. Pound, 75 cents; $\frac{1}{4}$ lb., 25 cents; oz., 10 cents; $\frac{1}{2}$ oz., 5 cents.

Vick's All Seasons. Finest of its class; may be sown from spring until autumn. Round, large, remaining firm and crisp to the end. Pound, \$1.25; $\frac{1}{4}$ lb., 40 cts; oz., 15 cts; $\frac{1}{2}$ oz., 10 cts.

Triumph. Globe-shaped. White, striped with bright scarlet. Flesh crisp, juicy, tender, and mild. Tops small. Pound, \$1.75; $\frac{1}{4}$ lb., 50 cts.; ounce, 20 cents; packet, 10 cents.

Early Round Dark Red. (Non plus ultra.) Good forcing Radish, or for summer use in the open ground. Flesh white, crisp and tender.

Extra Early Scarlet Turnip. For forcing. Medium size, smooth, crisp and fine.

Scarlet Turnip, White Tip. Fine for forcing and out-door sowing; tops and roots small; flesh very mild and crisp.

Scarlet Olive-Shaped. Oval, very tender and excellent. Fine for forcing or open ground.

French Breakfast. Oval, scarlet, with white tip; beautiful and tender.

Golden Yellow. Olive-shaped. Brilliant yellow, smooth; entirely free from small roots; mild and juicy. For forcing or open ground.

White Olive-Shaped. Like the other olive-shaped varieties in everything except color.

Philadelphia White "Box." Turnip-shaped; very distinct; rapid grower; of fine quality. Does not become pithy with age. Pound, 90 cts.; $\frac{1}{4}$ lb., 30 cts.; oz., 10 cts., $\frac{1}{2}$ oz., 5 cts.

Scarlet Turnip. Round, flesh white and good.

White Turnip. Same as above except in color.

Vick's Improved Long Scarlet Short-Top.

The favorite long market Radish everywhere.

Wood's Early Frame. Similar to Long Scarlet, but shorter, earlier, and adapted for forcing.

Beckert's Chartier. Long; red at top, shading to pink, and passing to white. A beautiful and distinct variety.

Long White Vienna, or Lady Finger. The finest long white Radish grown.

White Strasburg. A large, white, half-long variety; matures quickly; of good quality.

Chinese Rose Winter. (Scarlet China). One of the very best for fall and winter use. Flesh

white and firm, of superior quality.

California Mammoth White Winter. Very large and thick, solid, of fine flavor.

Round Black Spanish Winter. Flesh white and firm.

RHUBARB

Rhubarb is started from divisions of the roots and from seed, in a good mellow soil.

Pound, \$1.25; $\frac{1}{4}$ lb., 40 cents; oz., 15 cents; $\frac{1}{2}$ oz., 5 cents.

St. Martin's. This new variety is one of the earliest and most prolific sorts; excellent flavor.

Myatt's Victoria. Very large, but later than Linnæus.

Linnæus. Early and tender.

Roots per dozen, \$1.50; each, 15 cents.

SQUASH

Plant when the soil is quite warm, and all danger of frost is over. Sow a dozen seeds in each hill, and when danger from bugs is over, pull up all but three or four. A mellow warm soil is best. For bush sorts, make hills three or four feet apart, and for the running kinds twice that distance.



FORDHOOK SQUASH

Early Bush Scallop. A good early Squash, bearing abundantly. White or yellow.

Early Yellow Bush Crook-Neck. The richest Summer Squash; productive.

Mammoth Summer Crook-Neck. Twice the size of the above.

Hubbard. The standard Winter Squash. No better variety grown. Pound, \$1.00; $\frac{1}{4}$ lb., 30 cents; oz., 10 cents; packet, 5 cents.

Warted Hubbard. Pound, \$1.00; $\frac{1}{4}$ lb., 30 cents; oz., 10 cents; packet, 5 cents.

Early Prolific Orange Marrow. Flesh deep, fine-grained, and of delicious flavor. A good tender variety for fall and winter.

Squash are in two classes—Summer and Winter. The summer are used when quite young and tender, and the winter, when well ripened, will usually keep till spring.

Pound, 75 cents; $\frac{1}{4}$ lb., 25 cents; oz., 10 cents; packet, 5 cents; except as noted.

New Golden Bronze.

Most desirable new variety. Flesh golden yellow, very thick, fine-grained, dry, sweet, of delicious flavor. Matures early; a splendid keeper; good yielder. For pies it has no superior. Pound, \$1.25; $\frac{1}{4}$ lb., 40 cents; oz., 15 cents; packet, 5 cents.

Essex Hybrid or Hard-Shell Turban. Flesh thick, fine-grained and solid; very productive, and a good keeper. Pound, \$1.00; $\frac{1}{4}$ lb., 30 cents; oz., 10 cents; packet, 5 cents.

Fordhook. Shell a bright yellow; flesh straw yellow, dry and sweet, and of good flavor. Pound, \$1.25; $\frac{1}{4}$ lb., 40 cents; oz., 15 cents; packet, 5 cents.

Sibley, or Pike's Peak. Shell pale green, very hard; flesh solid and thick, and of a rich delicate flavor. Pound \$1.00; $\frac{1}{4}$ lb., 30 cents; oz., 10 cents; packet, 5 cents.

Mammoth Chili. Largest of all Squash, valuable for stock-feeding and the table. Pound, \$2.00; $\frac{1}{4}$ lb., 60 cts.; oz., 20 cts.; pkt. 10 cts.

TURNIPS

The soil for Turnips should be rich and mellow. Sow in drills from twelve to eighteen inches apart, and half an inch deep. In this climate we sow from the 25th of July until the middle of August. When the plants are a few inches in height and strong enough to resist the attacks of insects, thin them out to some five or six inches apart in the drills. Swede or Ruta Baga Turnips should be sown the first of June, the rows being about eighteen inches apart, and the plants in the rows not less than ten inches. They are excellent for all kinds of stock.

Prices of Turnips and Ruta Bagas: Pound, 55 cents; $\frac{1}{4}$ lb., 20 cents; oz., 5 cents; except where noted.

Extra Early Purple-Top Milan. Earliest of all. Pound, 65 cents; $\frac{1}{4}$ lb., 20 cents; oz., 10 cents; $\frac{1}{2}$ oz., 5 cents.

Purple-Top White Globe. A good keeper of excellent quality.

Purple Top Strap-Leaved. The most popular variety for early use, for table or stock.

Early White Flat Dutch Strap-Leaved.

Similar to the above; a fine early white sort. **Early White Six Weeks, or Snowball.** Very early and fine. Pound, 75 cents; $\frac{1}{4}$ lb., 25 cents; oz., 10 cents; $\frac{1}{2}$ oz., 5 cents.

New White Egg. Egg-shaped; flavor of the very best; desirable for the table. Pound, 65 cents; $\frac{1}{4}$ lb., 20 cts.; oz., 10 cts.; $\frac{1}{2}$ oz., 5 cts.

Orange Jelly. One of the very best yellows for the table. A rapid grower and good keeper.

Sweet German. This celebrated Turnip is white, sweet, and a long keeper.

RUTA BAGAS, OR SWEDES

White Sweet. Large and solid; for table or for stock-feeding. A great yielder.

Vick's Imperial Purple-Top Yellow. An excellent variety either for the table or cattle-feeding. Flesh yellow, firm, solid, rich, and sweet. Hardy, prolific, tender; good keeper.

Hall's Westbury. An excellent variety.

TOMATO

To obtain fruit very early sow in the hotbed in March. In about five weeks plants should be transplanted to another hotbed, setting them about four or five inches apart. Here they should remain, having all the air possible until after the middle of May, when they may be put in the ground. If not too early or too cold, a coldframe will answer for the first transplanting. Very good plants can be grown in boxes in the house. Pinching off a portion of the side branches, and stopping others just beyond where the fruit is formed, hastens the ripening.

Pound, \$2.50; $\frac{1}{4}$ lb., 75 cents; oz., 25 cents; packet, 5 cents; except as noted.

Earliana. The Earliest and Best Large Smooth Red Tomato. It is a full week ahead of all others. Plant of strong and vigorous growth, setting fruit in great abundance. The fruit is not only remarkable for its earliness, but for its large size, perfect form, bright red color and delicious flavor; ripens to the stem; does not crack. Equal to the best medium and late sorts. $\frac{1}{4}$ lb., \$2.50; oz., 75 cents; packet, 10 cents.

Magnus (new). Medium early. Color same as Acme, but the fruit is thicker, heavier, and more solid; ripens evenly, does not crack; flavor most desirable. Plant robust, short-jointed, heavy cropper. Pound, \$3.00; $\frac{1}{4}$ lb., 85 cents; oz., 25 cents; packet, 5 cents.

Bright and Early. Combines extra earliness, yield, and quality. Form nearly round, somewhat flattened; surface smooth; color, fine deep red; skin firm and free from cracks; flesh solid and of the finest flavor. Yield phenomenal. Pound, \$3.00; $\frac{1}{4}$ lb., 85 cents; oz., 25 cents; packet, 5 cents.

Honor Bright. A Tomato of remarkable qualities. When a good medium size it is pea green, then changes to a cream white, then to a light yellow. At this stage is the right time to pick for long shipments, as it is very firm. Later it becomes a deep yellow, flushed with orange; then orange inclining to red; next, a light uniform red; when they may be gathered for home market. Finally, it reaches its largest size, nearly four inches across, and is a deep red, smooth, round, slightly flattened. Table qualities excellent. An abundant bearer.

Improved Acme. A fine, solid, smooth, early variety, medium size, red, with a purplish tinge. Quite popular.

Stone. Ripens for main crop; very large; a bright scarlet color; very smooth; ripening to the stem without a crack; exceedingly solid and firm-fleshed; an excellent shipper; quality the very best.

Dwarf Champion. Dwarf and compact in habit. Can be planted as close as three feet. As a cropper it is unsurpassed. Pound, \$2.85; $\frac{1}{4}$ lb., 80 cents; oz. 30 cents; packet, 5 cents.



TOMATO EARLIANA

Beauty. Hardy, productive, large size, always smooth; glossy crimson, with a slight tinge of purple; a great favorite with Florida and other long-distance shippers.

Ponderosa. Fruit ripens quite early and keeps on coming until very late; solid, almost seedless, and of good flavor. Pound, \$4.00; $\frac{1}{4}$ lb., \$1.25; oz. 40 cents; packet, 5 cents.

Perfection. One of the handsomest; fruit round, solid, deep red, and a good shipper.

Favorite. A large, smooth Tomato, of most perfect shape. Very prolific. Ripens early and evenly and does not crack. Color rich dark red; flesh very firm and of good flavor; seeds few. Bears shipping long distances.

New Imperial. Of fine form, smooth and meaty; a pinkish purple when fully ripe. It fruits in clusters and bears abundantly.

Golden Queen. "Queen of the Yellows." Solid, smooth, large in size and extremely early. Makes a rich preserve.

Plum-Shaped. Yellow. Used for preserves.

Pear-Shaped. Yellow or red. Mild and sweet.

Peach. Red. Fine for preserves.

Cherry-Shaped. Yellow or red. Good for pickling.

Strawberry (or Winter Cherry). Fruit yellow, size of cherry; fine for pies or preserves.

SEEDS IN BULK

In the following list we quote prices for seeds by the bushel (half bushel at bushel rates), pecks, four quarts and quart, when sent by freight or express at the expense of the purchaser. We deliver them at express office or railway depots in this city at these rates, bags, packing and cartage free, but in no case can we prepay the charges unless the amount has been previously advanced to us for that purpose. On all seeds not included in this list, ordered by express or freight, to be shipped not prepaid, the purchaser may deduct from the prices given in the preceding pages 10 cents per pound on all seeds quoted by the pound.

BEANS--Wax-Podded.

	Qt. 4	Qts	Pk.	Bu.
Prolific German Black Wax.....	\$0 30	\$1 00	\$1 75	\$6 75
Improved Golden Wax.....	30	1 00	1 75	6 75
Keeney's Rustless Wax.....	30	1 00	1 75	6 75
Wardwell's Kidney Wax.....	30	1 00	1 75	6 50
Davis' White Wax.....	30	1 00	1 75	6 50
Valentine Wax.....	30	90	1 60	6 00
Refugee Wax.....	30	90	1 60	6 00
Jones' Round-Pod Wax.....	35	1 25	2 25	8 00
New Pencil-Pod Wax.....	35	1 25	2 25	8 00
Saddle-Back Wax.....	35	1 25	2 25	8 00
Yosemite Mammoth Wax.....	35	1 25	2 25	8 00

BEANS--Green-Podded.

Long Yellow Six Weeks.....	25	75	1 35	5 00
Extra Early Red Valentine.....	25	75	1 35	5 00
Stringless Green-Pod.....	25	80	1 50	5 50
New Giant Stringless Green-Pod Valentine.....	25	80	1 50	5 50
Extra Early Refugee.....	25	75	1 30	4 75
Dwarf Horticultural.....	25	75	1 30	4 75
Early Mohawk.....	25	75	1 30	4 75
True Bush Lima (Burpee).....	35	1 10	2 00	7 50
Imp'd Bush Lima (Dreer).....	35	1 10	2 00	7 50
Small Bush Lima (Henderson).....	30	1 00	1 85	7 00
Wood's Prolific Bush Lima.....	30	1 00	1 85	7 00

BEANS--Pole or Running.

Early Golden Cluster Wax.....	35	1 10	2 00	7 50
Extra Early Jersey Lima.....	35	1 10	2 00	7 50
Siebert's Large Early Lima.....	35	1 10	2 00	7 50
King of the Garden Lima.....	35	1 10	2 00	7 50
Dreer's Improved Lima.....	35	1 10	2 00	7 50
Large White Lima.....	30	1 00	1 85	7 00
Dutch Case Knife.....	35	1 00	1 85	7 00
London Horticultural.....	25	90	1 60	6 00
Old Homestead.....	25	1 10	2 00	7 50
Scarlet Runner.....	35	1 25	2 25	8 00

SWEET CORN.

Extra Early Adams.....	20	60	1 00	3 00
Sheffield.....	20	65	1 10	4 00
Cosmopolitan.....	25	80	1 50	5 50
Vick's Earliest of all.....	25	65	1 10	4 00
Mammoth White Cory.....	20	60	1 00	3 75
Extra Early Red Cob Cory.....	20	60	1 00	3 75
Premo.....	45	1 50	2 50	9 00

SWEET CORN--Continued.

	Qt. 4	Qts	Pk.	Bu.
Metropolitan.....	\$0 25	\$0 75	\$1 35	\$5 00
Kendall's Early Giant.....	20	60	1 00	3 75
Perry's Hybrid Sugar.....	20	65	1 10	4 00
Early Minnesota.....	20	60	1 00	3 50
Crosby's Early.....	20	60	1 00	3 75
Russell's Prolific.....	20	60	1 10	4 00
Moore's Early Concord.....	20	60	1 10	4 00
Potter's Excelsior (Squanti- tum).....	20	60	1 10	4 00
Hickox's Improved.....	20	60	1 10	4 00
Black Mexican.....	20	65	1 10	4 00
Stowell's Evergreen.....	20	65	1 10	4 00
Country Gentleman.....	25	75	1 25	4 50
Egyptian.....	20	60	1 10	4 00
Mammoth Late Sugar.....	25	75	1 25	4 50

PEAS.

Vick's Extra Early.....	25	80	1 50	5 50
Alaska (Earliest of All).....	25	80	1 50	5 50
Thomas Laxton.....	65	2 20	4 00	15 00
Nott's Excelsior.....	35	1 10	2 00	7 50
Vick's King of the Dwarfs.....	30	1 00	1 85	7 00
Extra Early Premium Gem.....	30	1 00	1 75	6 75
New Surprise.....	30	1 00	1 85	7 00
American Wonder.....	35	1 10	2 00	7 50
Claudit.....	25	90	1 60	6 00
Bliss' Abundance.....	25	80	1 50	5 50
Bliss' Everbearing.....	25	80	1 50	5 50
Vick's Daisy.....	35	1 10	2 00	7 50
Heroine.....	25	80	1 50	5 25
Shropshire Hero.....	25	80	1 50	5 25
Horsford's Market Garden.....	25	80	1 50	5 50
Improved Pride of the Market.....	30	1 00	1 75	6 50
McLean's Advancer.....	25	80	1 50	5 25
Vick's Charmers.....	25	90	1 60	6 00
Improved Stratagem.....	30	1 00	1 75	6 75
Telephone.....	30	1 00	1 75	6 50
Admiral.....	25	75	1 25	4 50
Long Island Mammoth.....	25	80	1 50	5 50
Yorkshire Hero.....	25	75	1 30	4 75
Champion of England.....	25	75	1 30	4 75
Duke of Albany (American Champion).....	30	1 00	1 75	6 75
Tall Melting Sugar.....	45	1 50	2 50	9 00
Large White Marrowfat.....	20	60	1 00	3 50
Large Black-Eyed Marrowfat.....	20	60	1 00	3 50
Canada Field.....				2 00

VICK'S FARMER'S HANDBOOK

The greater variety of farm crops that distinguishes modern farming demands of the seedsman a much larger collection of seeds for field culture. This demand we have met, and can now supply seeds in large or small quantities and of the best quality of the most desirable species and varieties of grasses, forage, cover, soil-renovating, cereal, and other economic plants.

We are sending out VICK'S FARMER'S HANDBOOK, which will be sent free to those of our old customers who ask for it, and to those who have never patronized us before this season, if the request is accompanied with an order from either the FLORAL GUIDE or the GEM CATALOGUE. It was our intention when we first started this work to make it merely a special farmers' catalogue, but in progress of the work it seemed more practical to make it a hand-book that would be a guide and help to every progressive farmer in the country. Reliable instructions will be found in regard to the preparation of land, fertilizing, culture and care of crops, including spraying for fungons and insect foes.

SEEDS FOR LAWN AND PLEASURE GROUNDS

To get Grass Seed up quickly and evenly, the surface must be mellow, so that it will not bake after a rain. Sow as early as possible in the spring to give seed the benefit of early spring rains.

No charge for bags, packing, or cartage. Regarding transportation, see note at bottom of page.

We give here a comparative table showing how much seed is needed for any number of square feet.

For 1 acre, 43560 square feet . . .	4 bu. or 80 lbs.	For 1-16 acre, 2723 square feet . . .	$\frac{1}{4}$ bu. or 5 lbs.
" $\frac{1}{6}$ " 7260 " . . .	14 "	" 1-32 " 1362 " . . .	$2\frac{1}{2}$ "
" 1-12 " 3630 " . . .	7 "		

"Making a Lawn," by C. W. Seelye, a little booklet of ten pages, giving full directions for preparing the soil, and after-care, price 10 cents, or free with an order for a quart or more grass seed.

Vick's Velvet Lawn Grass. Contains all of the very best varieties of grasses suited for the purpose of making a lawn beautiful. We only make one mixture of this Velvet Lawn Grass, and it can be sown with equally as good effect on Terrace, Polo, Tennis, or Park grounds. Bushel of 20 lbs., \$4.00; peck, 5 lbs., \$1.10; less than peck quantity, lb., 40 cents; quart, 25 cents.

Kentucky Blue Grass. In conjunction with White Clover it forms the finest and closest turf. As a pasture grass it furnishes the most nourishing food for cattle. For lawn, use 60 lbs. per acre; and for pasture, 20 lbs. Extra fancy clean, 100 lbs., \$18.00; lb., 35 cents.

Sweet Vernal Grass. True perennial. Chief merit is its fragrant odor. Valuable in mixtures for lawns or pastures. Pound, 75 cents; oz., 10 cents.

Annual Sweet Vernal. Pound, 25 cents.

Red Top. 100 lbs., \$7.00; bushel (14 lbs.), \$1.15; peck, 35 cents; lb., 20 cents.

Red Top, Fancy. Valuable as mixture for either lawn, pastures, or meadows. For pasture, 25 to 30 pounds per acre. Fancy cleaned, 100 lbs., \$16.00; lb., 35 cents.

CLOVER

White. 100 lbs., market price; lb., by mail, 40 cents; oz., 10 cents.

Medium Red. Bu., market price; lb., 25 cts.

Mammoth Red. Bu., market price; lb., 25 cts.

GRASSES

Timothy. On strong soils it will produce more than any other sort. $\frac{1}{4}$ to $\frac{1}{2}$ bushel per acre. Bushel (45 lbs.), market price; lb., by mail, 20 cents.

Orchard Grass. One of the very best pasture grasses. $1\frac{1}{2}$ to 2 bushels per acre. 100 lbs., \$18.00; (bushel 14 lbs.), lb., 35 cents.

Mixtures for Permanent Pastures

State quality of soil and we can send mixture suitable for same at \$2.50 per bushel of 14 pounds.

STANDARD FIELD GRAINS

OATS

Vick's American Banner. Stands as the banner oat, averaging 80 lbs. from one. Grain white, large, and plump; stiff straw of good length. Sow thinner than other oats. Bu., \$1.00; peck, 35 cents; lb., 20 cts.

FIELD CORN

"**Pedrick Perfected**" Golden Beauty. A grand new variety of vigorous growth and immensely productive on rich soil. The ears are of perfect form, remarkable in size, filled to the tip with ten to fourteen rows of remarkably large bright golden grains. Cob very small for so large an ear. Ripens in from 110 to 120 days. Stalks ten to twelve feet in height, with abundant foliage. Peck, 60 cents; bushel, \$1.75.

WHEAT

SPRING—Saskatchewan Fife. Peck, 50 cents; bushel, \$1.50.

WINTER—Klondyke. A new and most excellent white variety. Withstands the ravages of the Russian fly. Peck, 50 cents; bushel, \$1.50.

At Pound or Quart, we prepay postage. Pecks or Bushels by Express or Freight at Expense of Purchaser. Special prices on large quantities.

BARLEY

Early Russian Six-Rowed. A valuable sort. Has given the very best satisfaction. The yield as compared with other varieties is simply enormous. Pound, 15 cents; peck, 40 cents; bushel, \$1.00.

Manshurey. Six-rowed. Ripens early. Very productive. Peck, 50 cents; bushel, \$1.50.

BUCKWHEAT

New Japanese. Kernels larger, ripens earlier, yields much heavier than older sorts. Pound, 20 cents; peck, 40 cents; bu. \$1.10.

RAPE

Dwarf Essex, English. 100 lbs., \$9.00; lb., 20c.

COW PEAS

Bushel, \$2.25; peck, 65 cents.

ARTICHOKES

Hogs will enjoy and become healthy and fat on them. Bushel, \$1.50; peck, 60c.; quart, 30c.

RASPBERRIES

There are two general types of Raspberries, and they require different treatment. Blackcaps, and others that increase from the ends of the canes, should be planted three and one-half feet by seven. Cultivate often enough to keep the soil loose and free from weeds. When the canes attain the height of one foot, pinch off the ends. This causes the canes to branch, grow stocky and self-supporting. In the spring of the bearing year, cut these branches back to within six inches of the main stalk. After fruiting, cut out all the dead wood. Red Raspberries, and others that sucker, should be set three and one-half by five feet apart, when they must be cultivated both ways. Allow only three or four canes in each hill to grow; treat all others that spring up as weeds. When three or four feet high, pinch back canes same as with Blackcaps. The secret of raising fine crops of Raspberries is in rigorous pruning and keeping suckers down. If not checked, the tendency is to mat the surface with canes, when very little fruit is secured. For garden culture, Red varieties may be set three feet apart each way, with Caps four by three feet.

RASPBERRIES—RED

The Columbian. The vigor of the plant, its great productiveness, and the excellence of the fruit, make it the most desirable berry for commerce or the garden. Quite hardy, having endured 28° below zero without freezing, and wonderfully prolific, yielding over 8000 quarts per acre. Single plants, each, 10 cents; dozen, 60 cents; hundred, \$2.00; thousand, \$12.00.

Cuthbert. A valuable late variety for home use or marketing; large, firm and of superior quality; very productive. Dozen, 50 cents; hundred, \$1.50; thousand, \$9.00.

Loudon. Berries firm; bright red; cling to the stem and do not crumble in picking; splendid shipper. Plant vigorous, heavy yielder, practically thornless. Dozen, 70 cents; hundred, \$2.50.

At the single and dozen prices we prepay mail or express charges. Hundred or thousand lots by express or freight, charges not prepaid. Not less than 5 at the hundred rate.

RASPBERRIES—BLACK

Cumberland. Entirely new, and most remarkable berry, on account of its extra large size and good qualities; it is extremely hardy, very productive, fruit very firm and of fine flavor. Excellent for long-distance shipping. Each, 15 cents; dozen, 80 cents; hundred, \$3.00.

Gregg. Large, fine quality, productive, late, hardy. Dozen, 50 cents; hundred, \$1.50; thousand, \$9.00.

Ohio. Fruit large, fine quality, best for drying. Strong, hardy, productive, late. Dozen, 50 cents; hundred, \$1.50; thousand, \$9.00.

RASPBERRY—YELLOW

Golden Queen. Very productive; fruit large, light amber; equally as hardy as any other sort. Dozen, 70 cents; hundred, \$2.50.

BLACKBERRIES

For field culture, plant in rows six feet apart, and plants three feet apart in the row. For garden culture, five by four feet.

Rathbun. Surpasses the Dewberry in quality, is remarkably productive, and is the largest of blackberries. It is a tip-rooting variety. Plant hardy, vigorous and a great bearer. Fruit very large, black and lustrous, of the highest quality, and a most excellent shipper. Since we introduced this berry in 1895, it has acquired an enviable reputation. It requires 164 Erie Blackberries to fill a quart box, and only 45 berries of the Rathbun. It costs less to pick, and brings more in the market. Fruit holds to a large size through the whole season. Each, 10 cents; dozen, \$1.00; hundred, \$4.00.

Minnewaska. Vigorous; quite hardy in this region; very productive; large, jet-black shining fruit, uniform size, sweet and soft to center; ripens early, continuing until middle of September. Dozen, 75 cents; hundred, \$2.50.

Eldorado. Berries large, of the finest quality, and without the hard core of many varieties, sweet and pleasant to the taste. The vines are so hardy they endure without injury the severe winters of the northwest. Dozen, 75 cents; hundred, \$2.50.



BLACKBERRY, RATHBUN

STRAWBERRIES

For field culture, plant in rows four feet apart, with the plants one foot apart in the row. For garden culture, plant three feet by one foot. In setting the plants have the crowns even with or a little above the surface of the ground, and the trench or hole in which the plants are to be set deep enough to allow the roots their full length. *At dozen and hundred prices we prepay postage or express charges; at 1000 rate, customers will pay express or freight charges.*



ECHO.

Armstrong. A German seedling. The largest and most productive berry grown; ten or twelve berries will fill a quart box. Medium to late. A perfect-blossom variety. Dozen, 35 cents; 100, \$1.50; 1000, \$9.00.

Dozen, 25 cents; hundred, \$1.25; 1,000, \$5.00; except as noted.

Echo. After testing this variety with all the leading kinds, we pronounce it superior in both flavor and sweetness. For the home garden it should be planted in preference to all others. Fruit brilliant red, medium size, second early. Very productive and continues to bear late in the season. Doz., 35 cts.; 100, \$1.50; 1,000, \$9.00.

McKinley. Remarkable for its size, shape, color, and quality. Berry roundish, inclining to conical, but sometimes flattened; crimson; flesh firm; quality very good. Plant vigorous, healthy, and a great yielder. Medium late.

Rough Rider. Enormously productive, hardy, free from disease. Berries very large, roundish; dark red. One of the latest and firmest in existence. Dozen, 35 cents; 100, \$1.50; 1000, \$9.00.

Hunn. Fruit large, dark crimson, of uniform size and shape, exceedingly firm. Quality excellent. Extremely late.

Sample. Very large, solid, and of fine quality; crimson clear through to the core; colors all over at once. Heavy cropper. Ripens quite late. Strong healthy foliage.

In addition to the above we can furnish all the leading varieties.

CURRENTS

Choose a moist, rich soil for Currants; plant five feet apart each way. Keep the foliage quite free from worms by the timely and liberal use of powdered white hellebore. *These are strong two-year old plants and true to name.*

Black Champion. An English variety. Fruit large, handsome, and highly flavored. Each, 10 cents; dozen, \$1.00, prepaid. 100, \$5.00, freight or express charges not prepaid.

Red Cross. New sort; strong, vigorous, very productive; clusters often four inches long; berries large, holding large to lower end; superior. Each, 10 cents; dozen, \$1.00; prepaid. 100, \$5.00, freight or express charges not prepaid.

GOOSEBERRIES

Gooseberries thrive best if planted where they will receive a partial shade. They like a rich soil.

Downing's. A native seedling, greenish white, vigorous, hardy, prolific, large fruit; free from mildew. Each, 15 cents; dozen, \$1.00; prepaid.

Industry. A new foreign variety. Fruit dark red, very large, of a rich, agreeable flavor. An immense yielder. Each, 30 cents, prepaid.

We grow all varieties of Small Fruits. Write for prices on kinds not listed.

GRAPES

Rows eight feet apart, and six to eight feet in the row. Dig a hole two feet long, one foot wide, and one foot deep. Put a little surface soil in the bottom, mix in some bone dust or commercial manures, then place in another thin layer of surface soil. Trim the ends of roots, and spread out in hole, covering with surface soil. Cut the vine back to two buds, and draw in the earth so as to cover roots and stem up to top bud.

At the single and dozen prices we prepay mail or express charges. Hundred lots by express or freight, charges not paid.

Brighton. Dark red, ripens very early. Desirable variety. Each, 20 cents; dozen, \$1.25; hundred, \$6.00.

Campbell's Early. Vigorous, hardy vine; healthy, mildew-resisting foliage; self-fertilizing; bears abundantly. Clusters large, compact, not crowded. Berries large, black; flavor rich, sweet, slightly vinous. A good keeper. Very early. Each, 30 cents; dozen, \$2.00.

Niagara. Vigorous grower; very productive. Bunch and berries large; good quality; light green. Each, 20 cts.; doz., \$1.50; 100, \$6.50.

Wyoming. Vine strong, hardy. Berry large, amber-red, tender, juicy, sweet. Each, 20 cts.; dozen, \$1.25; hundred, \$6.00.



The Flower Seeds we offer are grown largely upon our own farm; others we have grown for us on contract and under our personal supervision by the very best specialists both at home and abroad, and (which is of great importance) in climates and soils best adapted for each particular variety. The seeds used in mixtures are selected from flowers the brightest in color and most perfect in form, and can be relied upon for purity and vitality. Therefore our seeds must not be classed with the cheap sorts picked up here and there, simply because they can be bought and sold cheap, and which are offered by unscrupulous dealers at ridiculous prices, making such seeds dear at any price.

ASTERS

The Aster family is divided into numerous classes, all of which are handsome and worthy of cultivation. Seeds may be sown in the open ground, or started early in the house or under glass. The large-growing varieties need to be set a foot apart in good soil, and will fill the space. The dwarf varieties make beautiful border plants. Annual.

BALL OR JEWEL

A new and beautiful class; flowers round as a ball. Apple-blossom, white, deep pink, dark blue or mixed, each 10

BOLTZE'S DWARF BOUQUET

Each plant looks like a bouquet of flowers; fine for edging. Mixed colors 10

BRANCHING

Vick's Branching. One of the prettiest among all the Asters, blooming late. Pink, white, purple, and crimson, each . . 10
Mixed Colors 10

BRANCHING COMET

A new strain from California. Plant similar to Vick's Branching. Mixed colors . . . 10

COCARDEAU OR CROWN

Central petals white, surrounded with petals of a bright color. Mixed colors, or carmine, blue, violet, scarlet, all with white center, each 10

CHRYSANTHEMUM-FLOWERED

Late, and valuable on this account. Mixed colors, or white, rose, scarlet, light blue, each . 10

DAYBREAK

New. Sea shell pink. (See Novelty pages). 10



VICK'S BRANCHING

NEW GIANT COMET

Has long, wavy, twisted petals, resembling the Japanese Chrysanthemum. Mixed colors 10
White, rose, yellow, lilac and white, dark violet, rose and white, azure blue, blue and white, white and rose. Any three for 25 cents; pkt. 10

CHRISTMAS TREE

New. Plant of branching habit, pyramidal form, very free-flowering. Adapted for either pot culture or beds. Mixed colors. . 15

ASTERS—Continued.

DWARF MIGNON

Rosy Carmine. This is the most beautiful of the Dwarf Mignon class. For beds, borders, and pot plants it is of great value. 15

IMBRIQUE POMPON

Almost a globe and beautifully imbricated. Mixed colors 10

JAPANESE NEEDLE

Distinct and novel. Eighteen inches high . . 15

LADY

Beautifully shaped flowers of medium size. White, white passing to rose, rose, azure blue, dark lilac, each 15

MIGNON

Beautifully imbricated. White, peach-blossom, light blue, crimson, and mixed, each . . 10

OSTRICH PLUME

A new class, with pure white flowers, similar to Giant Comet, but with longer petals . . 15

PURITY

New. Pure white. (See Novelty pages) . . . 15

RAY

New and desirable, resembling the Japanese Chrysanthemums, flowers four to six inches across. White and brilliant rose, each . . 10

PRINCESS ROSALIND

Bright rose-colored flowers; plants dwarf. . . 10

QUEEN OF THE EARLIES

Very double; dwarf; earliest of all. White, rose, crimson, light blue, dark blue, or mixed, each, 10

ABRONIA

Trailing plants, bearing clusters of sweet-scented flowers, like Verbenas. Annual.

Abronia umbellata. Rose, white eye . . 5
arenaria. Yellow 10

ADONIS

(Pheasant's Eye). Fine cut, fern-like foliage.
Adonis æstivalis. Deep blood red. Annual. 5
vernalis. Bright yellow. Perennial . . . 5

AGROSTEMMA

Pretty, free-blooming, hardy annuals, of easy culture. Desirable for beds, and useful for cutting. The flowers resemble single Pinks. Mixed varieties 5

ALYSSUM

Flowers profusely all through the season in flower garden, window box, vase, etc. Very fragrant. Annual.

Alyssum, Sweet. White, hardy 5
Benthami compactum. White, fragrant 5
Carpet of Snow. White, three inches high; a profuse bloomer 10
saxatile compactum. Fine yellow . . . 5

LARGE-FLOWERED ROSE

Flowers finely imbricated; one of the best. Mixed colors, or white, rose, dark scarlet, crimson, crimson and white, light blue, purple, and violet, each 10

SNOWBALL

Dwarf; symmetrical habit; pure white; imbricated; globular form; excellent bedder. 10

TRUFFAUT'S PÆONY-FLOWERED PERFECTION

Flowers large; petals long, a little incurved. Mixed colors, white, rose, rose and white, blood red, crimson, dark crimson, carmine, violet, dark blue, light blue, light blue and white, deep scarlet, each 10

VICTORIA

Tall Victoria. Flowers large; habit pyramidal; one of the finest. Mixed colors or white, light yellow, apple-blossom, peach-blossom, rose and white, violet, crimson, dark scarlet, rosy lilac, light blue, each . . . 10
Dwarf Victoria. The finest class of Half-Dwarf Asters. Mixed colors, or dark scarlet, white, rose, dark crimson, light blue, rosy lilac, apple-blossom, peach-blossom, each . 10

GERMA QUILLED

Petals quilled. Mixed colors 5

MIXED ASTERS

Tall varieties mixed, oz., \$1.50 5
Dwarf varieties mixed, oz., \$1.50 5
For other varieties see Novelty pages.

AGERATUM

Interesting on account of its neat, bushy habit. Its pretty flowers are produced all through summer.

Ageratum conspicuum. White, 18 inches. 5
Lasseauxii. Compact plant; flowers pink 5
Blue Perfection. A splendid new dwarf dark blue bedding variety 10
Little Dorrit. A mass of azure-blue flowers six inches high 10
Little Dorrit White. 10
Princess Victoria Louise. Beautiful new dwarf variety. Flowers bright blue, with white center 15
Swanley Blue. Dwarf; dark blue 10
Mixed varieties 5

AQUILEGIA

(Columbine). Very handsome, ornamental, hardy plants, bearing large flowers of novel shape and in great variety of color. Perennial.

Aquilegia, Carnation Striped. True . . . 10
Leptoceras chrysantha. Beautiful, large-flowered, canary-yellow 5
Mixed varieties. Single and double . . . 5
New large-flowered hybrids 10

**ANTIRRHINUM.**

(Snapdragon.) Large, finely-shaped flowers of the most brilliant colors, with beautifully marked throats. Annuals. One to two feet.

<i>Antirrhinum majus.</i> Fine mixed, oz.,	
50 cents	5
Extra Fine Mixed, from selected show	
flowers	10
Tom Thumb. Six inches. Mixed colors.	5
New Giant. Extra large flowers, rich vel-	
vet texture, and brilliant colors. Mixed .	10

AMARANTUS.

Ornamental-foliaged and flowering annuals of striking effect, of rapid growth, easy culture, and showy.

<i>Amarantus caudatus</i> (Love Lies Bleed-	
ing). Dark crimson, drooping	5
Sunrise. Maroon; intense scarlet in upper	
half of branches; very showy	10
Mixed varieties	5

ARGEMONE.

The glaucous foliage and poppy-like flowers are very effective. Yellow and white. Annual.

<i>Argemone</i> (Prickly Poppy). Mixed	5
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ASPERULA.

<i>Asperula odorata.</i> The dried flowers and	
leaves have a delicious perfume, and impart	
an agreeable odor to clothes, etc.; perennial	5
<i>azurca setosa.</i> Annual; sweet-scented;	
sky blue	5

BARTONIA.

Annual. Produces very brilliant showy flowers above its gray foliage.

<i>Bartonia aurea.</i> Golden yellow	5
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BEGONIA.

<i>Begonia Vernon.</i> Foliage with changing	
color and metallic luster; flowers carmine.	
Sow seed early in the spring	10

**BALSAM.**

(Lady's Slipper). An old and favorite garden flower, producing its gorgeous masses of beautiful, brilliant-colored double flowers in the greatest profusion. Annual.

<i>Balsam, Improved Camellia-flowered.</i>	
Flowers very large, extra double. Superb	
strain. Mixed colors	10
Improved Camellia-flowered White	
Perfection	10
Camellia or Rose-flowered. Very	
double. Mixed colors	10
Camellia-flowered. Blood red	10
Camellia-flowered. White	10
Camellia-flowered Spotted. Mixed	
colors	10
Carnation Striped. Finest mixed	10
Solferino. White, striped and spotted	
with red	10
Double. Occasionally only semi-double.	
Mixed colors; oz., 40c.	5

BRACHYCOME.

(Swan River Daisy). Annual. Dwarf-growing, covered all summer with pretty blue or white flowers; suitable for edgings or pot culture.

<i>Brachycome.</i> Blue, white, and mixed, each	5
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CACALIA.

Half-hardy annuals with tassel-like bloom, called *Flora's Paint Brush*.

<i>Cacalia coccinea.</i> Scarlet	5
<i>coccinea lutea.</i> Yellow	5

CANNA (Indian Shot).

Perennials, but will bloom the first year if seed be sown early. Soak the seed for twenty-four hours in warm water before sowing.

<i>Canna.</i> Mixed varieties of the old types	5
Crozy's New Hybrids. Splendid varie-	
ties, mostly dwarf	10



CANTERBURY BELL

CAMPANULA.

The well-known, popular, bell-shaped flower, known everywhere as Canterbury Bell, is a biennial. There are double varieties of every color, but though curious are not really so beautiful as the single bell.

- Campanula Carpatica.** Blue and white mixed. Perennial 5
Medium (Canterbury Bell). Biennial. Flowers large. Single varieties mixed. 5
Double varieties mixed 5
calycanthema (Cup and Saucer). Biennial 5
pyramidalis. (Chimney Bellflower). Hardy perennial. Mixed 5
grandiflora. Perennial; deep blue 10

CALENDULA.

Annual. Calendula is the well-known Pot Marigold. In mild climates this plant will bloom nearly every month of the year. Seeds can be sown in early spring in open ground.

- Calendula, Prince of Orange,** intense orange 5
Double Sulphur. Flowers very large and double; lemon yellow 5
Meteor. Double; the petals have a creamy center edged with yellow 5
Mixed varieties 5

CALLIOPSIS.

Plants two or three feet in height, of slender habit and rapid growth. The flowers are of various shades of brilliant yellow, orange, and rich reddish brown, and are fine for groups. Seeds grow readily; sow where plants are to flower.

- Calliopsis, Golden King.** Dwarf habit; rich color 10
coronata. Yellow, large flowered. Annual 5
Drummondii (Golden Wave). Annual 5
Extra choice mixed 10
Tall varieties mixed 5
Dwarf varieties mixed 5
Coreopsis lanceolata. Perennial; fine for cutting 10

CENTAUREA
CYANUS**CENTAUREA.**

Annuals. The Centaureas are perfectly hardy. *Centaurea Cyanus* is known in Germany as the Kaiser Blumen and Corn Flower. It was the late Emperor William's favorite flower.

- Centaurea Margueritæ.** New; fragrant 10
Chameleon. New; yellow and rose 10
Imperialis. New; very large flowers, white, lilac, pink, and violet; fragrant. Mixed colors 10
Americana. Purple 10
Cyanus (Bachelor's Button, etc.) Mixed colors 5
 Pure white 5
 Emperor William. Dark Blue 5
Suaveolens. (Yellow Sweet Sultan). Bright yellow; fragrant 5

CANDYTUFT.

Annual. The best effect is produced by raising the plants in masses, and the seeds are sown where the plants are to bloom; sow in rows six to eight inches apart.

- Candytuft, Purple, White Rocket, Flesh, Sweet Scented, Dark Crimson.** Each, oz., 30 cents; packet 5
Carmine. True to color 10
Mixed colors. Oz., 20 cents; packet 5
Empress. Large, pure white; oz., 50 cts 10
Dwarf Hybrid. Fine for edging. Mixed colors 10

CASSIA.

- Partridge, or Sensitive Pea.** Annual; from twelve to eighteen inches in height. The flowers are large, of a deep yellow, two of the petals being purple spotted at the base 5

CATCHFLY (Silene).

A free-flowering annual, suitable for rock-work or open border. They succeed in any light, loamy soil.

- Catchfly.** White, red, and rose, mixed 5



CELOSIA.

Brilliant annuals, and when well grown from seed never fail to please the grower and attract attention.

- Cockscomb, All-a-glow.** A new and magnificent large-headed dwarf Cockscomb of brilliant scarlet 10
- Vick's New Japan.** Brilliant scarlet . . . 10
- Glasgow Prize.** Fine dwarf crimson . . . 10
- Crimson Giant.** 10
- Tall varieties, first quality mixed** . . . 5
- Dwarf varieties, first quality mixed** . . . 5
- Celosia plumosa superba.** Crimson feather 10
- Triomphe de l' Exposition.** Splendid crimson 10
- Golden Plume.** Bright golden yellow . . 10
- Mixed colors** 10

CENTRANTHUS.

For masses or borders : flowers pink, salmon, etc.

- Centranthus.** Mixed varieties 5

CHRYSANTHEMUM. Annual.

- Chrysanthemum, Golden Feather.** Mixed colors 5
- Single varieties, mixed** 5
- Carinatum plenissimum.** Golden-leaved. Double. Mixed colors 10
- Double White, yellow, or mixed, each** . . 5

CHRYSANTHEMUM. Perennial.

- Chrysanthemum maximum filiforme.** New; double; fine; prized for cutting . . 10
- Maximum Triumph.** Large flowers; double 10
- Japanese Ostrich Feather.** Double . . . 10
- Marguerite (Paris Daisy).** Single white . 10

CLARKIA.

Useful as edging plants or for vases and hanging baskets; in a variety of bright colors.

- Clarkia, Double.** Mixed colors 5
- Single.** Mixed colors 5



PERENNIAL LARKSPUR

COSMOS.

Annual. Of very rapid growth, easily raised from seed, and can be transplanted or grown from cuttings.

- Cosmos, Mammoth Perfection.** White, pink, white tinted with rose, carmine, crimson, or mixed, each 10
- Fine mixed** 5
- Dawn.** New, early, dwarf, large flowers, white tinged with rose; bushy plant, begins blooming in July, continuing till frost 10

DELPHINIUM—LARKSPUR.

ANNUAL.

Very ornamental, hardy plants, of erect habit. Colors white, pink, light and dark blue.

- Delphinium candelabrum.** Branching, late 10
- Double Dwarf Rocket.** Mixed colors . . 5
- Tall Rocket.** Showy. Mixed colors . . . 5
- Stock-Flowered.** Double. Mixed colors . 5
- Emperor.** Brilliant. Mixed colors . . . 5

PERENNIAL.

Flower spikes six inches or more in length. Sow seed in spring, and strong plants will be produced by fall that will flower next spring.

- Delphinium formosum.** Brilliant blue, white eye 5
- cœlestinum.** Celestial blue. 10
- nudicaule.** Beautiful bright scarlet . . . 10
- Chinese.** Blue, white, and pink, mixed . . 5
- Zalil.** Hardy. A lovely shade of yellow . 10
- New varieties mixed** 10

DAISY.

A favorite plant, in bloom from April to June. Sow seed very early. Perennial.

- Daisy.** Very fine mixed, double 10
- Longfellow.** Flowers very large, dark rose; double 10
- Snowball.** New white variety; double . . 10



GAILLARDIA

DATURA.

Perennial. Large plants, trumpet-shaped flowers. Roots can be preserved in the cellar, like Dahlias.

- Datura Wrightii*. White 5
Double varieties mixed 5

DIGITALIS—FOXGLOVE.

A handsome and highly ornamental hardy perennial plant, of stately growth, fine for shrubberies and other half-shady places. Perennial.

- Digitalis*, mixed varieties. Extra fine . . . 5

ESCHSCHOLTZIA.

(California Poppy). Attractive annuals for beds, edgings or masses; flowering from June till frost. *Eschscholtzia*, Mandarin. Orange and scarlet 5

- Golden West. New and beautiful variety.
Color light orange yellow 10
Rose Cardinal. Carmine 10
Double Orange, or White. Each . . . 10
Mixed varieties 5

EUPHORBIA.

Annual. Very showy, foliage exceedingly ornamental; fine for bedding or mixed borders.

- Euphorbia marginata*. (Snow on the Mountain). White and green foliage . . 5
heterophylla. (Fire on the Mountain).
Ornamental colored leaves 5

GAILLARDIA.

Annual. Splendid bedding plants, remarkable for the brilliancy of the flowers in summer and autumn.

- Gaillardia pieta Lorenziana*. Fine double variety. Heads two inches in diameter . 5
Aurora. Flowers double, red, tipped with yellow; fine 10
grandiflora. Perennial, double, excellent for cutting 10
Mixed single varieties 5



HOLLYHOCK

GODETIA.

Annual. Profuse and constant bloomers; their delicate tints, of crimson, rose, and white, render them very attractive. Sow seeds in the open ground.

- Godetia gloriosa*. Large, brilliant, deep red flowers, producing a gorgeous display of color 10
The Bride. Pure white, with pink blush spots at base of petals 5
Mixed varieties 5

GYPSOPHILA.

Valuable for bouquet-making, either green or dried. All flower the first season and are easily cultivated.

- Gypsophila elegans*. Annual. White . . . 5
muralis. Annual. Dwarf. Rose-colored . 5
paniculata. Perennial. White. Fine for cutting 5

HELIOTROPE.

Highly valued for the fragrance of its flowers and duration of bloom.

- Heliotrope*, Queen Marguerite. Immense clusters of dark blue, fragrant flowers . . 10
Dr. Livingston. Dark blue 10
Louise Delaux. Rose tinted 10
White Lady. Flowers white 10
All sorts. Fine mixed 10

HOLLYHOCK.

Biennial. It now ranks with the Dahlia, Aster, Camellia, etc., being exceedingly rich and varied in color, and as double as a Rose.

- Finest double, mixed, from selected flowers . 10
Fringed Allegheny. Flowers single, semi-double, and double; five inches across. Perpetual bloomer. Mixed colors . 10



MARIGOLD, LITTLE BROWNIE

HUNNEMANNIA

Hunnemannia fumariæfolia. A beautiful bush, two feet high, with large, yellow, tulip-shaped flowers on long stiff stems, from August till November. Sow seed in open ground, quite early in spring 5

KOCHIA.

Kochia Scoparia. An attractive annual, two feet high, resembling a small, closely-sheared evergreen. In September the whole plant is a solid mass of crimson. Plants should stand two feet apart. 5

LINUM.

Annual. Effective and showy bedding plants.
Linum grandiflorum rubrum. Crimson. 5
Mixed varieties 5

LOBELIA.

Suitable for beds and ribbon borders, blooming the first season, if sown early.
Lobelia cardinalis (Cardinal Flower). Perennial; intense scarlet 10
Barnard's Perpetual. The finest yet introduced. Deep blue, white eye . . . 10
Mixed varieties 10

NIGELLA.

(Love-in-a-mist.) Annual. Free-flowering plants with finely cut foliage. Of easy culture.
Nigella Damascena. Double, blue 5
Damascena nana. Dwarf. Mixed colors . . . 5
Hispanica. Finest mixed 5

MARIGOLD.

Wherever a rich display of bloom is desired, the Marigold is almost indispensable. The African varieties are the taller in growth. The French produce the best flowers.

Marigold, Eldorado. Flowers large, double, quilled; very choice 5
Pride of the Garden. Flowers of immense size, densely double, and of a beautiful golden yellow 10
Lemon Queen. Lemon-colored flowers . . . 5
Prince of Orange. Large orange flowers . . . 5
African. Mixed varieties 5
Little Brownie. Dwarf. Charming. Color a brilliant gold, blotched with maroon . . . 10
Gold Margin. Dwarf. Flowers velvety maroon, margined with a golden ring . . . 10
French. Striped 5
French. Tall varieties mixed 5
French. Dwarf varieties mixed 5
Tagetes signata pumila. A beautiful dwarf plant; profuse bloomer. Fine for bedding 5

MIMULUS.

Monkey Flower. Perennial. Very showy, and free-flowering. Fine for baskets and house culture.

Mimulus hybridus tigrinus grandiflorus.

Beautiful durable flowers 10
moschatus (Musk Plant). 5
All varieties mixed 5

MYOSOTIS.

(Forget-me-not.) Perennial, flowering first season if sown early in hot-bed and transplanted in open ground in the spring.

Alpestris robusta grandiflora. Large blue flowers; very fine 10
Vick's Perfection. Finest variety known. Large flowers; robust grower; free bloomer 15
Mixed varieties 5



NIGELLA



MIGNONETTE.

Hardy annual, producing dense spikes of fragrant flowers. If sown at intervals in spring and summer, it will bloom till killed by frost.

- Mignonette, Sweet (*Reseda odorata*). Per ounce, 15 cents 5
- Red Goliath. New. The best and grandest Mignonette ever produced. Surpasses all others in color and fragrance. Especially adapted to house culture 15
- Golden Queen 5
- Matchet. Dwarf; fine for pot culture 10
- Golden Matchet. Strong, bushy plants; golden yellow flowers; very sweet 10
- Allen's Defiance. Spikes very long; deliciously fragrant; keeps in good condition for three weeks after cutting 10
- New Large-flowering Bismarck. Very large; pyramidal shape; reddish flowers; crumpled foliage 10

MESEMBRYANTHEMUM.

Midday Flower or Ice Plant. Pretty annual of drooping habit, adapted to vases, or baskets.

- Mesembryanthemum crystallinum* (Ice Plant) 5

MIRABILIS.

(Four O'clock.) Handsome free-flowering garden favorites; blooming the first season from seed.

- Mirabilis. Mixed colors 5
- Tom Thumb. White. Dwarf variety 5
- Long Flowered, White. Sweet-scented 5
- Long Flowered, Purple. Sweet-scented 5
- Variegated Foliage. Flowers a variety of colors 5

NEMESIA.

Nemesia strumosa Suttonii. One of the most beautiful annuals of late introduction, and a very free bloomer. Flowers from cream-white to orange and carmine 10

NEMOPHILA.

Pretty, delicate, hardy annuals. Will do well planted in a cool shaded place.

- Mixed varieties 5

NICOTIANA.

Annual. Species of tobacco; valuable as decorative plants; deliciously fragrant white flowers.

Nicotiana affinis. One of the best 5

Colossea. Leaves rose or violet when young, changing to green, with red veins 10

Colossea variegata. Leaves deeply edged with white 10

Sylvestris. Flowers very long, pendulous 10

NIEREMBERGIA.

Nierembergia gracilis. Annual. Handsome. For baskets or vases 5

NOLANA.

Annual. Trailing plants; fine for rockeries, baskets, etc.

- Mixed varieties 5

ÆNÔTHERA.

(Evening Primrose.) Annual. Makes a brilliant display during the evening and early morning.

- Ænothera acaulis alba*. White flowers. Dwarf 10
- Lamareckiana*. Yellow 5

PRIMULA.

Primulas do well in cold house, but in the open ground succeed best in a northern border. *P. vulgaris* is the sweet English Wild Primrose. Sow seeds under glass and transplant. Perennial.

- Primula auricula*. Fine mixed 25
- auricula*. From named flowers 50
- elatior* (*Polyanthus*). Fine mixed 10
- vulgaris*. Wild English Primrose 10



FOUR O'CLOCK

PANSIES

The Pansy is too well known to require any description. Seed can be sown from September to March. The best plants are obtained from seed sown in the autumn and protected during winter.

Pansy, Odier, or Large-eyed. Dark spots on petals; showy. Packet, 15 cents.

Bugnot. Beautiful, broad blotches and delicate pencillings to edge of petals. Packet 15 cents.

Cassier's Giant Blotched. Large, rich and showy. Packet, 15 cents.

Vick's Giant Superb Pansies. After repeated trials with samples from well-known specialists in Pansy growing, we are satisfied that our Superb Mixture still surpasses all others. Packet, 50 cents; two packets, 80 cents; $\frac{1}{8}$ ounce, \$1.25; ounce, \$9.00.

Vick's Peerless Pansies. This new collection includes the choice standard sorts, and many of the rare and most expensive varieties, such as the Bugnot, Odier, Cassier, and Trimardeau types. Flowers of immense size, perfect form, and gorgeous coloring. Pkt., 20 c.

GIANT TRIMARDEAU.

A distinct class. Flowers extra large and charmingly colored. Each 15 cents.

Azure-Blue,	Purple-Violet,
Brown-Red,	Striped,
Snowflake,	White, Purple Eye,
King of the Blacks,	Yellow, Black Eye.

The set of eight varieties for \$1.00.

Mixed varieties. 10

STANDARD VARIETIES.

Packet, 5 cents.

Azure-Blue.	Black. Bronzy center.
Bronze-Color.	Brown-Red.
Dark Blue.	Dark Purple.
Havana Brown.	Light Blue.

Emperor William. Fine large flower, ultramarine blue, with violet-purple eye.

Fire King. Golden yellow, upper petals purple.

Gold-Margined. Beautiful color, with margin or belt of yellow.

King of the Blacks. Almost coal-black.

Lord Beaconsfield. Deep purple-violet.

Mahogany-colored. A very fine variety.

Metcor. New bright brown.

Pure Yellow. Dark center.

Purplish Violet. Distinct and fine.

Quadricolor. New and distinct; bright colors.

Red. Bright coppery colors, but not strictly red.

Silver-Edged. Dark purple, with white border.

Snowy White. Good form and size.

Striped and Mottled. Extra and very showy.

Violet. With white border.

White. With dark eye.

Yellow Gem. Clear yellow; a gem. *

One package of each of the above 25 for \$1.00.

Mixed Seeds of the Above Sorts.

Ounce, \$1.50; $\frac{1}{8}$ oz., 25 cents; packet . . . 5



NEW VARIETIES.

Per packet, 10 cents.

Pansy, Atrosanguinea. Dark red.

Cardinal. Brilliant dark red.

Coquette de Poissy. Mauve.

Emperor Frederick. Dark red, orange border.

Fairy Queen. Brilliant sky blue, white margin.

Freya. Dark violet, broad white margin.

Madame Perret. Colors dark wine, pink, and red, beautifully veined, all with white margin.

Parisian. Extra large flowers. Spotted.

Peacock. Peacock blue, white edge.

President Carnot. Beautiful; petals pure white, with deep violet blotch.

Red Ridinghood. Brilliant red.

Rosy Lilac. Distinct; very fine.

Victoria. Rich, velvety, claret-red flowers.

The set of thirteen varieties for \$1.00.

Masterpiece. A new strain of the Giant Five-spotted class. Plants strong, bushy, compact. The enormous flowers contain the richest combination of colors ever offered. Packet, 25 cts.

PETUNIAS

These well-known ornamental plants do well in the garden, house or conservatory, and will thrive in almost any sort of soil.

GRANDIFLORA SINGLE.

Intus aurea. Yellow throat. Very choice.	25
Maculata. Blotched and striped.	25
Marginata. Flowers rose, green-edged.	25
Superbissima. Magnificent crimson flowers	25
Venosa. Variety of colors, beautifully veined	25
Violacea. Rich violet, splendid.	25
Choice mixed. From show flowers.	25

GRANDIFLORA SINGLE, FRINGED.

Vick's New Fringed. Distinct.	25
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GRANDIFLORA DOUBLE.

Rose, White, or Mixed. Each.	35
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GIANTS OF CALIFORNIA.

Entirely new, extra large and handsome.	
Mixed colors.	25

SINGLE-FLOWERED BEDDING

Blotched and Striped.	10
Countess of Ellesmere. Rose, white throat.	10
New Dwarf. Crimson striped.	10
Fine Mixed. Ounce, \$1.25; packet.	5

DOUBLE-FLOWERED BEDDING

Fine Mixed.	25
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PETUNIA GRANDIFLORA

PHLOX

Annual. The word Phlox signifies "a flame," and a good ribbon bed of Phlox is a dazzling sight, and there is nothing will make so grand a display for so little cost. Perfectly hardy and easily grown from seed sown early in the spring.

PHLOX DRUMMONDII GRANDIFLORA.

Flowers of this section are larger than those of the old sorts.

- Phlox alba pura. Pure white.
- atropurpurea. Dark purple. [eye.
- atropurpurea alba-oculata. Purple, white
- Chamois Rose. Pale rose.
- carminea alba-oculata. Carmine, white eye.
- carminea striata. Bright scarlet, white stripe.
- carnea. Flesh color.
- coccinea. Scarlet.
- kermesina splendens. Vivid crimson, bright.
- Leopoldii. Splendid rose color, white eye.
- quadricolor rosea. Shaded.
- splendens. Bright scarlet, white eye.

Price per packet, 10 cents each.

One package of each of the above twelve, \$1.00

Choice mixed; ounce, 75 cents. 10

Fine mixed. 5

PHLOX DRUMMONDII NANA COMPACTA

The dwarf Phloxes are desirable for edgings and ribbon beds, forming dense masses of bloom.

Best varieties mixed. 10

VICK'S DOUBLE WHITE PHLOX.

Fine, robust, half-dwarf, nearly all coming double. Packet 10

Decidedly unique. Petals partly fringed and partly toothed, projecting like little spines, giving the flowers a star-like form. Many distinct colors.

Best varieties mixed. 10





CARNATION PINKS

PINKS—DIANTHUS

Perennial. A magnificent genus, embracing some of the most popular flowers in cultivation for variety of brilliant colors and profusion of bloom. The Chinese and Japanese varieties bloom the first season.

Chinese Pinks. Double varieties mixed . . .	5
Double Imperial Pink. Mixed	5
White Imperial Pink	5

HEDDEWIGII—SINGLE

Queen of Holland. New hybrid. Flowers entire-edged, brilliant white	5
Crimson Belle. Brilliant dark red	5
Eastern Queen. Charming rose color	5
The Bride (Little Gem). White, with purple center	5
Finest mixed	5

HEDDEWIGII—DOUBLE

Mourning Cloak. Blackish crimson, tipped with snowy white	5
Diadem Pink. Double. Mixed	10
White. Large double flowers.	10
Extra fine mixed	5

LACINIATUS

Salmon Queen. The most brilliant salmon color imaginable.	10
Sanguineus, blood red	5
Single varieties. Extra fine mixed.	5
Double varieties. Choicest mixed.	5
Heddewigii and Laciniatus. Both double and single, mixed	5
Set of Five Single Pinks—The best in the world—The Bride, Crimson Belle, Eastern Queen, Salmon Queen, Sanguineus, for 20c.	

HARDY PINKS.

Dianthus plumarius (Pheasant's Eye—June Pink). Fringed	5
Cyclops. New and very choice	10
Semperflorens. Perpetual Pink. Mixed	25

CARNATION PINKS.

The most magnificent of all the Pink family, and general favorites for their delicious fragrance and richness of color. Seed may be sown under glass in spring, or in the open ground; protect during winter. Half-hardy perennials.

Carnation. Extra choice German seed, mixed varieties	20
Marguerite. Early-flowering. Separate colors or mixed, each	10
Marguerite, New Giant. Flowers very large and full. Mixed varieties	15

PORTULACA.

Hardy creeping annual. It delights in a warm, sandy soil, and the drouth is never too long for this little salamander.

Portulaca, Single. Nine separate colors or mixed, each	5
One packet each of the nine colors, 30 cents.	

Double Rose-Flowered. Crimson, yellow, rosy purple, rose, white, rose striped with carmine, orange, each	15
One package each of the seven colors, 75 cts.	

Double Rose-Flowered. Mixed colors	10
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PYRETHRUM.

It would be well to sow seed under glass, but we have grown it by sowing in the open ground. A good Pyrethrum is as desirable as a good Aster, quite as large and double. Hardy.

Pyrethrum roseum hybridum. Double varieties mixed	25
Roseum hybridum. Single varieties mixed	10
Roseum. Persian insect powder	10
Double White Feverfew	10
Golden Feather. Yellow foliage	10



PORTULACA

POPPIES

Good annual varieties of the Poppy are numerous, from the little Ranunculus-flowered to the large Peony-flowered. The plants have strong tap-roots, and are difficult to transplant. It is better to sow seed in early spring, where the plants are to flower.

Poppy, Vick's Brilliant. A superior variety; round as a ball and perfectly double. 10
Shirley. Flowers elegant; generally single or semi-double; from white, rose, pink, and carmine, to crimson. 5
Mikado. Flowers resemble the Japanese Chrysanthemum; petals cut and fringed; white, edged with scarlet. 5
One package of each of the above three, 15 cts.

Danish Flag. Brilliant scarlet, large white blotch at the base of each petal. 5
Peony-flowered. Large flowers, double. 5
Ranunculus-flowered. Small; double. 5
umbrosum. Vermilion, with black spot on each petal. 5
Scarlet Single. The scarlet field Poppy. 5
Carnation-flowered (*somniferum* fl. pl.), (Double Opium Poppy). Splendid, large, double flowers. Mixed colors, oz., 20 cts. 5
somniferum (Opium Poppy) True, single. Pound, 90 cents; ounce, 10 cents. 5

One package each of the above seven, 25 cts.

The Tulip. Flowers tulip-shaped, of the most vivid scarlet. 10
American Flag. White, scarlet border. 5
White Swan. Immense double flowers. 5
Golden Gate. Single and double mixed. 5
New Cardinal. Brilliantly colored. 5
One package each of the above five, 20 cents.
All varieties mixed. 5

PERENNIAL POPPIES.

All the perennial Poppies are perfectly hardy. The single sorts are a great addition to the herbaceous border. Flowers very large, five or six inches across.

Poppy, bracteatum. Scarlet, 3 feet high. 5
orientale. Very large, red, one of the finest 5
involucratum maximum. Fine large flowers. 5

ICELAND POPPY—*PAPAYER NUDICAULE.*

Fragrant, satin-like flowers, from June to October. Flowers last fully a week, if cut as soon as open. Perennial.

Iceland Poppy. Pure white, bright yellow, bright orange. Each. 10
Collection of three Iceland Poppies, 25 cents.
Finest mixed. 10

RUDBECKIA.

Annual. Flowers are in the greatest abundance. The ray florets are yellow, with large brown spots at the base. Useful for cutting.

Rudbeckia bicolor superba. Packet. 10



POPPIES
 THE TULIP,
 THE SHIRLEY,
 DANISH FLAG,
 VICK'S BRILLIANT.

RICINUS.

(Castor Beans.) The Castor Oil plants are free growing, tender annuals, with ornamental foliage and showy fruit; very effective on the lawn or for center of beds.

Ricinus Zanzibariensis. Four varieties, mixed. 5
Borboniensis. Ten feet high. 5
sanguineus. Blood red, eight feet high. 5
Mixed varieties. Ounce, 15 cents. 5

ROCKET.

(Hesperis.) Perennial. Bears large clusters of single flowers. Fragrant during the evening.
Rocket, Sweet Purple and White. Each. 5

SALPIGLOSSIS.

Free-blooming annuals, with beautifully marbled funnel-shaped flowers, of easy culture.

Salpiglossis, Extra Choice. Large flowers. 5
Emperor. New, with many-flowered stems. 15

SCHIZANTHUS.

Does well in the house, or open ground, and bears hundreds of blossoms.

Schizanthus, Mixed varieties. 5

SENSITIVE PLANT.

A curious annual. The leaves instantly close up when touched. Seed should be started under glass and the young plants transplanted to the open ground. 5



TEN WEEKS STOCK

One of the most popular annuals, either for bedding or pot culture.

Large-Flowering Dwarf. Mixed colors	10
Large-Flowering Dwarf. Ten separate colors, each	10
Dwarf Forcing, "Snowflake."	10
Dresden Perpetual. Pure white. Remains in bloom longer than other varieties. Fine for cutting	10
Large-Flowering Pyramidal Dwarf. Mixed colors	10
Large-Flowering Wall-flower Leaved. Mixed colors	10

BROMPTON STOCK

Biennial. Plant and flowers larger than the ordinary stock.

Tree Giant Cape Winter	10
Best mixed colors	10

SALVIA

(Flowering Sage.) Grows freely in light, rich soil. Thrifty plants may be potted in the fall for winter blooming.

Salvia, Burning Bush. Habit compact. Produces long, drooping racemes of dazzling scarlet flowers. Perennial, blooming the first season from seed	10
Clara Bedman. A very free and constant bloomer; flowers scarlet. Perennial, blooming the first season.	10
New Golden. Foliage yellow; flowers bright scarlet; spikes large and full. . . .	15
splendens. Large-flowered scarlet	10

SCABIOSA

(Mourning Bride.) The tall Scabiosas grow $2\frac{1}{2}$ feet high; the dwarf sorts about 18 inches.

Scabiosa, Tall Double. Mixed colors . . .	5
Dwarf Double. Mixed colors	5
Double Yellow. New and fine	10
Double White	5
Pompadour. Splendid	10
Royal Purple. Large-flowered double. . .	5



SWEET WILLIAM

Perennial. The Sweet William is one of the most admired of our garden flowers, for richness of color and deliciously sweet scent.

Sweet William, Perfection. Finest strain, mixed	5
Dunnett's Dark Crimson	5
Double. Finest mixed	5

SUNFLOWER

(Helianthus.) Annual. Well-known hardy plant, of considerable value for oil as well as for poultry.

Sunflower, Double Green-centered. Large flower, densely double	5
globosus fistulosus. Best double variety . .	5
Dwarf Goldn. Variegated foliage	10

TORENIA

Beautiful trailing plants for vases, baskets, etc.

Torenia Bailloni. Golden yellow, brownish red throat	10
Fournieri. Velvety blue. Fine for pot culture	10
The Bride. Flowers large; upper lip white, the other segments pink, throat yellow . .	15

VALERIANA

Showy hardy perennials, fine for borders. Flowers borne in large clusters. Mixed colors 5 |

VINCA

(Madagascar Periwinkle). Fine ornamental bedding plants. Bloom freely from early summer until frost. Can be potted and kept in bloom through the winter.

Mixed varieties	5
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VIOLETS

Well-known hardy perennials, easily grown from seed, although slow in germinating; very fragrant.

Viola odorata semperflorens. Sweet Violet. .	10
The Czar. Blue or white, each	10
cornuta, Admiration. Splendid dark blue .	10

**TROPÆOLUM TOM THUMB.**

(Dwarf Nasturtium.) Compact plants one foot high, making gorgeous masses of color from early summer, until killed by frost.

Tropæolum Tom Thumb Beauty. Orange and red.	5
Cloth of Gold. Leaves golden; flowers scarlet	5
Crystal Palace Gem. Sulphur, maroon spot	5
Dark Crimson	5
Empress of India. Crimson, dark-leaved .	5
King Theodore. Very dark	5
King of Tom Thumbs. Scarlet	5
Lady Bird. Yellow and crimson	5
Pearl. Cream color	5
Prince Henry. Yellow and scarlet	5
Rose	5
Ruby King. Foliage dark	5
Scheuerianum coccineum. Scarlet striped	5
Spotted. Yellow and crimson	5
Spotted King. Orange and Maroon	5
Extra Choice Mixture from named sorts.	
¼ lb., 60 cts.; oz., 25 cts.	10
Mixed varieties. ¼ lb., 40 cts.; oz., 15 cts.	5

WALLFLOWER.

Mixed varieties. Double, fragrant, perennial	10
Mixed varieties. Single; flower first season	5

ZINNIA.

Annual. The Zinnia will always be popular. It is in flower all summer, and makes an excellent border or summer hedge. Easily cultivated.

Zinnia, Large-flowering Tall Double.	
Fine mixed, oz., 40 cents	5
Double Giant-flowering. Choicest colors mixed	10
Queen Victoria	10
Curled and Crested. New. Mixed	10
Double Striped. Mixed colors	5
Lilliput Varieties. Golden Gem, Orange Gem, Scarlet Gem, and White Gem, separate or mixed, each	10

**VERBENA.**

Annual. Extremely beautiful, flowering profusely as pot plants or in the garden.

Verbena, auricula-flowered. White-eyed.	
Mixed colors	10
Scarlet. True. Excellent	10
Carnation Striped	10
Cloth of Gold. The golden yellow leaves present a unique appearance. Fine mixed	10
Pure White. True. Large trusses	10
Choicest Mixed. From our own collection	10
Fine Mixed	5

WHITLAVIA.

Mixed varieties. Annual	5
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ORNAMENTAL GRASS.

Agrostis nebulosa. An elegant grass	5
Briza maxima. Perfectly hardy; one foot .	5
Briza geniculata. Free flowering	5
Stipa pennata (Feather Grass). Fine	5

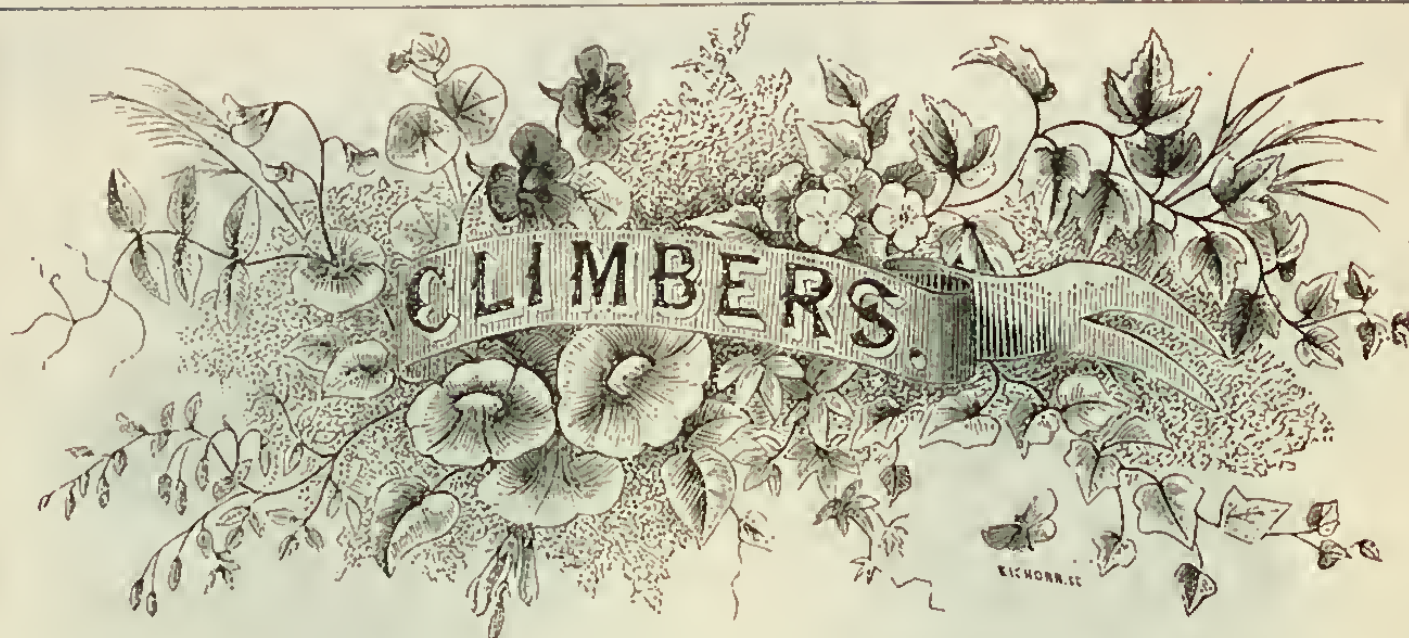
EVERLASTINGS.

Acroclinium. Mixed colors. Ounce, 30 cts.	5
Gomphrena (Globe Amaranth). Mixed.	
Ounce, 20 cents	5
Rhodanthe. Fine single, mixed	10
Helipterum Sanfordi. Flowers rich yellow	5
Helichrysum monstrosum. Flowers large and full. Cut just before the flowers fully expand. Double, mixed colors	5

SEEDS OF BULBS.

There are a few Bulbs which do not come to perfection very rapidly from seed, and amateurs have seldom patience to wait for this slow process, but obtain plants or bulbs that will flower the first season. A few, however, derive pleasure in watching the development from the tiny seed to the perfect plant. For such we offer the following seeds:

Dahlia. Choicest double varieties mixed	10
Dahlia. Finest single varieties mixed	10
Gladiolus	10



The climbers are nature's drapery. Under the guiding hands of tasteful amateurs and gardeners, buildings, arbors, fences, or stumps, bloom with beauty; and in a short time are covered, giving shade and grace. As soon as plants show a disposition to grow, supply them with support.

ADLUMIA CIRRHOSA. Wood Fringe.	
Biennial	10
COBÆA SCANDENS. Annual. Very	
fine climber, with large, bell-shaped flow-	
ers, Purple, and White, each	10

GOURD FAMILY.

The following plants are prized mostly for their rapid growth, odd shapes, and often highly colored fruits.

Dish-rag, or Sponge. When ripe resembles	
fibrous cloth; used for scouring, etc.	5
Abobra viridiflora. Fine foliage; scarlet	
fruit	5
Balsam Apple. Orange and red	5
Serpent Gourd	5
Bryonopsis laciniosa. Foliage elegant;	
fruit scarlet, striped with white	5
Echinocystis lobata. Wild Cucumber.	
White fragrant flowers	5
Gooseberry. Small, bright green	5
Hercules' Club	5
Pear-formed. Yellow, cream striped	5
Egg-formed. True Nest Egg Gourd	5
Orange. Well-known Mock Orange	5
Striped Apple. Yellow, beautifully striped	5
Calabash. Old-fashioned Dipper Gourd	5
Sugar Trough, or Sap Bucket	5
Mixed. Ounce, 30 cents; packet	5
IPOMŒA. Annual. It is best to start seeds	
in a hotbed.	
Bona Nox (Good Night, or Evening Glory,	
Moon Flower). Flowers large, white	10
Giant Pink Hybrid. New. Of marvelous	
growth; abundant bloomer	10
grandiflora superba. Large flowers, sky-	
blue, bordered white	5
grandiflora superba (Carmen Sylva).	
New. Rose-colored flowers	10
Cypress Vine. Ipomœa Quamoclit.	
Scarlet, white, or mixed. Oz., 25c.; each	5

HYACINTH BEAN (Dolichos). Beauti-	
ful; of quick growth; foliage handsome;	
the clustered spikes of light purple flowers	
borne in profusion	5
New Japan, flowers pure white	10
JAPANESE HOP. Annual. A rapid, strong	
grower. Plain-leaved	5
Variegated-leaved	10
MORNING GLORY (Convolvulus major).	
Annual. A well-known favorite, in white,	
white and violet striped, white striped	
with rose, lilac, light blue, dark blue, car-	
mine, bright red, dark red, each	5
All colors mixed; oz., 15 cents	5
LARGE-FLOWERING MORNING	
GLORY "ROCHESTER." Remark-	
able for the large size and new color of the	
flower. Vines very strong; foliage mag-	
nificent; flowers four to five inches across,	
borne in clusters	10
BRAZILIAN MORNING GLORY. An-	
nal. Large, brilliant flowers. Mixed	5
JAPANESE MORNING GLORY. A	
strong grower; foliage beautiful; flowers	
very large. All colors mixed.	10
THUNBERGIA. A pretty climber for	
baskets or vases. Flowers yellow and	
orange. Mixed varieties	5

SEEDS OF HARDY CLIMBERS.

Sow very early in spring or autumn in drills, in well prepared beds.

Ampelopsis quinquefolia. Virginia	
Creeper	5
Ampelopsis Veitchii. Good wall plant; ab-	
solutely the finest of the clinging climbers	5
Bignonia radicans. Trumpet vine	5
Celastrus scandens. Climbing Bitter-Sweet	5
Clematis flammula. Fragrant; white	5
Clematis paniculata. Pure white; fragrant	10
Clematis vitalba. White	5

SWEET PEAS

Sweet Peas are among the most beautiful of our hardy annuals. Any ordinary garden soil is well adapted for growing them. Select a sunny, open place, several feet from any building, or close fence, and as far as possible from large trees. Seed should be sown as early in the spring as possible, four inches deep, in a stiff soil, and six inches in a light soil, and about three inches apart. Furnish support early. The varieties offered embrace all the best sorts that have been brought out up to the present time.



Price, per packet, 5 cents; ounce, 10 cents; $\frac{1}{4}$ lb., 20 cents; $\frac{1}{2}$ lb., 30 cents; lb., 50 cents; unless otherwise noted. Not less than $\frac{1}{4}$ lb. of a variety at these rates.

WHITE

Blanche Burpee. Very fine pure white.
Emily Henderson. Large, pure white.
Mont Blanc (new). The earliest-flowering white.
 $\frac{1}{4}$ lb., 30 cents; $\frac{1}{2}$ lb., 55 cents; lb., \$1.00.
Sadie Burpee. Pure white, of the largest size.

YELLOW

Mrs. Eckford. A delicate primrose-yellow self.
Queen Victoria. Light primrose, self-colored.
Stella Morse. Rich primrose, flushed pink.

ORANGE-PINK

Chancellor. Bright shade of orange-pink.
Lady Mary Curry. Standard crimson-orange; wings crimson, with tint of orange.
Gorgeous. Rich glowing scarlet-orange. $\frac{1}{4}$ lb., 20 cents; $\frac{1}{2}$ lb., 35 cents; lb., 60 cents.
Oriental. Bright orange-pink, heavily veined.

PINK

Crown Jewel. Standard suffused with rosy violet; wings creamy white, tinted with rose.
Hon. F. Bouverie. Standard and wings both deep pink at base, shading to light pink.
Katherine Tracy. Standard soft pink; wings a trifle lighter.
Lady Skelmersdale. Standard light carmine, shading to white; wings almost pure white.
 $\frac{1}{4}$ lb., 20 cents; $\frac{1}{2}$ lb., 35 cents; lb., 60 cents.
Lovely. Beautiful soft shell-pink.
Modesty. Most delicate shade of pink.
Prima Donna. The softest clear pink self.
Royal Robe. A bright but soft pink self.
Sensation. White, suffused with blush-pink.
Venus. Soft salmon-buff, delicately shaded with rosy pink.

PINK AND WHITE

Bride of Niagara. Double. Packet, 5 cents; oz., 10 cents; $\frac{1}{4}$ lb., 25 cents; lb., 75 cents.
Blanche Ferry.
Extra Early Blanche Ferry.

ROSE OR DEEP PINK

Majestic (new). Rich deep rose-pink self. $\frac{1}{4}$ lb., 25 cents; $\frac{1}{2}$ lb., 40 cents; lb., 75 cents.
Royal Rose. Standard deep rose; wings light pink.

ROSE-CRIMSON

Colonist. Bright rose-cardinal; self-colored.
Fashion. Rose-magenta; self-colored. $\frac{1}{4}$ lb., 20 cents; $\frac{1}{2}$ lb., 35 cents; lb., 60 cents.
Lord Kenyon (new). Rose-magenta, flushed crimson. $\frac{1}{4}$ lb., 25 cents; $\frac{1}{2}$ lb., 45 cents; lb., 80 cents.
Mrs. Dugdale. Crimson-rose; self-colored. One of the largest-flowered.
Prince of Wales. Rose-crimson; self-colored. Flowers extra large.

SCARLET AND CRIMSON

Brilliant. Bright crimson-scarlet.
Prince Edward of York. Standard crimson-scarlet; wings crimson. Extra large.
Salopian. The best of the crimson-scarlets.

MAROON

Black Knight. Deep maroon; self-colored.
Duke of Clarence. Rich deep claret self.
Duke of Sutherland. Deep claret and indigo-blue.
Othello. A very deep glossy maroon self.
Shahzada. Rich dark maroon, shaded purple.

BLUE AND PURPLE

Captain of the Blues. Standard purple-blue; wings bright blue.
Countess Cadogan. Standard light bluish-purple; wings clear blue.
Duke of Westminster. Standard clear purple; wings purple, with tint of violet. $\frac{1}{4}$ lb., 20 cts.; $\frac{1}{2}$ lb., 35 cents; lb., 60 cents.

SWEET PEAS—Continued

Navy Blue. Standard indigo and violet; wings indigo, shading to navy blue and bright blue. $\frac{1}{4}$ lb., 20 cents; $\frac{1}{2}$ lb., 35 cents; lb., 60 cents.

PURPLE-MAUVE

Captivation. Light purple-magenta.
Dorothy Tennant. Rich rosy mauve self.
Emily Eckford. Rosy mauve, changing to an almost true blue.
Fascination (new). Delicate magenta-mauve. $\frac{1}{4}$ lb., 25c.; $\frac{1}{2}$ lb., 45c.; lb., 80c.

LAVENDER

Lady Grisel Hamilton. Standard mauve; wings lavender. Flowers extra large. $\frac{1}{4}$ lb., 20 cents; $\frac{1}{2}$ lb., 35 cents; lb., 60 cents.
Lady Nina Balfour. Delicate light lavender.
New Countess. Delicate lavender.

BLUE, OR LAVENDER-EDGED

Lottie Eckford. White, shaded and edged with soft lavender.
Maid of Honor. White, edged and shaded with light blue.

One 5 cent package from each of above fifteen different groups for only 65 cents, or one five cent packet from any nine of the above different groups for only 40 cents.

Eckford's Gilt Edge, Special Mixed. Pound, 50c.; $\frac{1}{2}$ lb., 30c.; $\frac{1}{4}$ lb., 20c.; oz., 10c.; pkt., 5c.

Vick's "Invincible Mixture" leads, because it is the result of selecting, year after year, seeds from the choicest flowers. Pound, 75 cts.; $\frac{1}{2}$ lb., 40 cts.; $\frac{1}{4}$ lb., 25 cts.; oz., 10 cts.; pkt., 5 cts.

VARIEGATED

America. Crimson-scarlet, striped on white.
Aurora. Orange-rose, striped on white.
Gray Friar. Beautiful light watered purple on white ground, having a grayish effect.
Juanita. White, delicately striped with pale lavender.
Lottie Hutchins. Cream, flaked with pink.
Mrs. Joseph Chamberlain. White, striped and flaked heavily with pale rose.
Ramona. Creamy white, daintily splashed with pale pink.
Senator. Creamy white, striped with purplish maroon and violet.

DWARF VARIETIES

PKT.OZ

Cupid, White	5	10
Cupid, Pink	5	10
Cupid, Beauty	5	10
Cupid, Primrose	5	10
Cupid, all varieties mixed	5	10

Sweet Peas at Wholesale Prices. We offer a fine mixture composed of the standard sorts at the following prices: Pound, 40 cents; $\frac{1}{2}$ lb., 25 cents; $\frac{1}{4}$ lb., 15 cents; oz., 5 cents.

PERENNIAL PEAS.

Hardy; white, red or mixed, each, packet, 5 cts.

CLIMBING TROPÆOLUM

Tropæolum majus is among our best climbers; excellent for baskets, vases, trellis, or arbor. Per oz., 15 cts.; pkt., 5 cts., except when noted.

1. **Atropurpureum.** Dark crimson.
Atropurpureum fol. aureis. Foliage golden yellow.
Chocolate. Dark Orange.
4. **Pearl.** Creamy white. 7. **Rose.**
8. **Scarlet.** 14. **Yellow.**
2. **Edward Otto.** Bronze, silky.
3. **King Theodore.** The darkest red.
Orange. Handsome.
5. **Prince Henry.** Yellow, marbled with scarlet.
6. **Regelianum.** Purple-violet.
9. **Scheuerianum.** Straw color; brown striped.
10. **Scheuerianum coccineum.** Scarlet striped.
11. **Schulzii.** Brilliant scarlet, dark leaves.

12. **Schillingii.** Yellow, blotched with maroon. Very showy.
13. **Von Moltke.** Bluish rose.
15. **Vesuvius.** Brilliant salmon-rose.
Mixed varieties. The green seed pods used for pickles. Pound, \$1.00; oz., 15c.; pkt., 5c.

Extra Choice Mixed. Oz., 25c.; pkt., 10c.

16. **Lobbianum.** Princess Victoria Louise. Flowers large, creamy white, with orange blotches at base; orange-red calyx . . . 15
Mixed varieties. Ounce, 20 cents; packet 5
Hybrids of Madame Gunther. Entirely new; choice colors; strong growers. Ounce, 20 cents; packet 5
Peregrinum (Canary-Bird Flower). One of the finest of the Nasturtium family . . . 5

VICK'S COMPLETE COLLECTION OF CLIMBING NASTURTIIUMS

Three years ago we offered Sweet Peas in collections of twenty and forty varieties at a price that enabled our customers to become familiar with the different sorts. This plan met with such universal favor that the next year we applied it to the favorite flower—Nasturtium. This gave such general satisfaction that we have continued to repeat the offer. Nasturtiums do not come as true to color as do Sweet Peas, being always inclined to sport, but near enough to be quite satisfactory.

The Above Sixteen Numbered Varieties in One Collection for 50 Cents.



PLANTS OF CLIMBERS

	each		each
Ampelopsis. Hardy, rapid climbers.		Jasminum grandiflorum. A favorite green-	
Veitchii (Boston or Japanese Ivy). Strong		house climber or house plant everywhere.	
vines, dozen, \$1.50; two for 30 cents . . .	20	Foliage fine; flowers white and very fra-	
quinquefolia (Virginia Creeper)	20	grant, blooming from November till May.	
Aristolochia Siphon. (Dutchman's Pipe).		Easy of culture.	15
Hardy. Strong plants	50	Madeira Vine. A tender climber; flowers	
Akebia quinata. Hardy; flowers purple	25	white, in long racemes. Roots, per dozen,	
Bignonia radicans. Hardy; large, trum-		30 cents	5
pet-shaped, orange-red flowers	15	Manettia Vine. A beautiful twining plant.	
Clematis. Double Blue. Flowers double,		Flowers intense fiery scarlet, with bright	
intense blue, rosette-shaped	35	yellow tip, produced in great abundance	
Flammula. European Sweet Clematis;		through the entire season. Tender. Two	
flowers small, white, very fragrant;		for 25 cents	15
hardy	25	Matrimony Vine. Chinese. Hardy; flow-	
Henryi. Large, cream-white flowers; the		ers purple; excellent for trellis. Two for	
best white variety; a strong grower, and		35 cents	20
very hardy; a perpetual bloomer	35	Nasturtium, Double. Golden Wonder.	
Jackmanni. Hardy; flowers purple; the		Fine for covering rockeries or trellises.	
most beautiful climber in cultivation . . .	35	Flowers golden yellow, with a dash of	
Madame Baron Veillard. Flowers large,		scarlet on each petal. Tender.	15
bright pink	35	Sunbeam. A vigorous climber. Flowers	
Mme. Edouard Andre. New; bright crimson,		orange-red, as double as Roses. Tender.	15
with no purplish shade about it; flowers			
large, borne in great profusion	35	<i>The two varieties for 25 cents.</i>	
Paniculata. Flowers white, fragrant	25	Passion Flower. Constance Elliot. Tender.	
<i>The set of seven for \$2.00.</i>		A rapid grower, well adapted for house	
Honeysuckle. Hall's; a Japan variety;		culture in winter, or for training over	
white, changing to yellow; fragrant . . .	20	porches in summer. Flowers pure white,	
Japan Golden-Veined. Foliage netted with		slightly colored at the base of the corolla.	
yellow; flowers white	20	Two for 25 cents.	15
<i>One of each for 30 cents; dozen, \$2.00.</i>		Perennial Pea. Flowers pink, in clusters.	
Ipomœa. Bona Nox (Moonflower). Tender;		Hardy. Two for 25 cents	15
flowers white, sweet-scented; blooms at		Pilogyne suavis. Tender; fine for screens	
night. Per dozen, \$1.50	15	or verandas, and a fine house plant. Per	
Leari. A splendid companion to Bona		dozen, \$1.50	15
Nox. Flowers large, rich violet purple,		Smilax. Tender; fine for window culture.	
with crimson rays; a very free bloomer.		Dozen, \$1.00	10
Per dozen, \$1.50	15	Solanum jasminoides grandiflorum.	
<i>One each of I. Bona Nox and Leari,</i>		Tender climber; fine for pot culture, as	
<i>for 25 cents.</i>		it is a constant bloomer. Flowers borne	
Ivy. English. The old popular variety.		in large clusters, pure white, with violet	
Two for 25 cents	15	tinge on back of petals. Two for 25 cents.	15
Two year old plants	30	Wistaria. Chinese. Flowers light purple,	
German. Tender; a fine basket plant . .	10	in large racemes. Extra strong roots . .	25
		Yam, Chinese (Cinnamon Vine). A pretty	
		running vine, with flowers of cinnamon	
		fragrance. Hardy. Two for 25 cents . .	15

HARDY PLANTS AND BULBS

	each		each
Achillea The Pearl. Flowers white, desirable for cutting. Three for 40 cents.	15	Delphinium (Larkspur). Formosum. Dark blue, splendid spikes of flowers; perennial	15
Anemone Japonica. The varieties of Anemone Japonica are among the best of autumn-flowering plants; profuse bloomers; very hardy.		Bee Larkspur. Various shades of blue . . .	15
Whirlwind. Double; pure white. Two for 30 cents	20	Dicentra spectabilis (Bleeding Heart). Long racemes of heart-shaped pink flowers	25
Queen Charlotte. Semi-double; silvery pink. \$2.00 per dozen	20	Day Lilies. Desirable plants for the lawn or edge of shrubbery.	
Japonica alba. Single; pure white	20	White. Handsome, sweet-scented	15
Althæa (Rose of Sharon). Fall bloomer. Double Red, Double White, Single White	25	Yellow. Clear canary, very fragrant . . .	15
Aquilegia. Chrysantha. The beautiful golden yellow Columbine	15	Japonica. Light blue	15
Cœrulea. The true form of Rocky Mountain Columbine. Flowers blue	15	Cœrulea. Dark blue	15
Arabis alpina. A very early spring-flowering plant. Flowers pure white	15	Undulata media picta. Flowers lavender, foliage light green, variegated with white	20
Azalia mollis. Flowers in clusters, the colors vary in different plants, from white, pink, red, orange or yellow. Strong plants, free by express; dozen, \$10.00	\$1 00	<i>The above five sorts for 60 cents.</i>	
Pontica. Will thrive in any good garden. Our collection contains the finest varieties grown. As the shrubs are too large to send by mail, we offer them free by express at \$10.00 per dozen	\$1 00	Golden. Very distinct; strong grower; brilliant orange yellow flowers. Two for 70 cents	40
Berberis Thunbergii. A beautiful shrub of Japanese origin; flowers chocolate-red; berries crimson, remaining all winter . . .	25	Deutzias. These are among the most durable hardy shrubs in cultivation.	
Blue Spiræa. (Caryopteris mastacanthus). A handsome free-growing plant, with numerous small blue or lavender flowers clustered around the branch just above each pair of leaves. An excellent bee plant. Two for 25 cents.	15	Double White	20
California Privet. Strong, vigorous, hardy. The best hedge plant known. May be trimmed to any form; thornless, and without the objectionable features of other hedge plants. Three-year plants, 2½ to 3 feet high, 1000, \$55.00; 100, \$6.00, express not prepaid. Two-year plants, 15 inches high, 1000, \$35.00; 100, \$4.00, express not prepaid.		Crenata flore-pleno. Flowers double, white.	20
Calycanthus floridus. (Sweet-scented Shrub). Fine foliage; chocolate-colored flowers. Strong plants.	20	Pride of Rochester. Flowers large, white, reverse of petals delicate rose	20
Campanula persicifolia. Exceedingly free-flowering, and grand for cutting. In two colors, blue and white	15	<i>The collection of three plants for 60 cents.</i>	
Clematis Davidiana. Hardy; from two to four feet high; blooms profusely; flowers violet and very fragrant. Strong plants. Two for 40 cents.	25	Lemoinei. The finest hardy shrub offered in many years. Flowers large, produced in broad cone-shaped heads, of from twenty to thirty flowers each, and are of the purest white. It is very hardy. Strong, blooming plants, dozen, \$1.80; two for 35 cents . .	20
Clethra alnifolia. (Sweet Pepper Bush.) A desirable dense-growing shrub, with dark green foliage and showy upright spikes of creamy white fragrant flowers in August	25	Digitalis (Foxglove). A highly ornamental plant of stately growth. Excellent for planting in shrubberies and other half-shady places. Flower spikes two feet long	15
Coreopsis lanceolata. Flowers are large, golden yellow; a free bloomer; invaluable for cutting	15	Eleagnus longipes. Flowers yellow; fruit red, with white spots	25
		Eulalia. Handsome ornamental grasses for groups in the lawn.	
		Gracillima univittata. Foliage dark green, with silvery midrib	15
		Japonica variegata. White stripe lengthwise of leaf	15
		Japonica zebrina. Its marking is across the leaf	15
		<i>The set for 40 cents.</i>	
		Euphorbia corollata. Constantly in bloom from July to October. Useful for bouquets. Two for 25 cents	15
		Golden Glow. (Rudbeckia laciniata flore-pleno.) A beautiful hardy perennial, attaining a height of eight feet, blooming from July to September. Flowers double, deep golden yellow, and borne on long stems, making it suitable for cutting. One of the most effective decorative plants for garden or lawn. Dozen, \$1.25; two for 25 cents.	15
		Heliopsis Pitcheriana. New hardy perennial, three feet high; a perpetual bloomer; flowers golden yellow, two inches across. Two for 25 cents	15
		Hydrangea paniculata grandiflora. One of the most hardy shrubs.	
		First size, three for \$1.00; two for 70 cts .	40
		Second size, three for 60 cents	25

THE CHOICEST LILIES

There is probably no class of plants more satisfactory for garden culture than the Lilies. Their stateliness of growth, large and fragrant flowers, and distinctive coloring, make them very desirable among the taller plants or low shrubbery. Plant Lily bulbs not less than six inches deep, and leave them undisturbed for years to get best results. In the north, during winter, they should be covered with a few inches of leaves, straw, or coarse stable litter.

each

Lilium auratum. Large, white, gold-banded, crimson spotted, fragrant.	
Dozen, \$2.00	20
Canadense. Scarlet, yellow throat, black spots. Dozen, \$1.25	15
Candidum. Fine white, fragrant; ready August 1st. Dozen, \$1.50	15
Elegans incomparabile. Blood red. Dozen, \$1.50	15
Hansonii. Yellow, dotted purple; very handsome. Dozen, \$7.50	75
Humboldtii. Orange, spotted claret. Extra fine. Dozen, \$2.50	25
Japonicum longiflorum. Trumpet-shaped; white. Dozen, \$1.50	15
Kramerii. Deep rosy pink. Dozen, \$2.50	25
Leichtlinii. Canary yellow, spotted red. Very rare. Dozen, \$4.00	40
Leichtlinii Maximowiczii. Salmon scarlet, studded with purple dots. Blooms from August until cut down by frost. Dozen, \$2.50	25
Rubellum (new). Flowers from two to three inches long, bell-shaped; deep pink. One of the first to bloom. Dozen, \$4.00	40
Speciosum album. White, raised spots. Dozen, \$2.00	20
Speciosum Melpomene. Crimson, red spots. Dozen, \$2.50	25
Speciosum rubrum. Rose; deep crimson spots. Dozen, \$1.50	15
Superbum. Yellow and orange, drooping. Dozen, \$1.50	15
Tennifolium. Brilliant scarlet; fine. Dozen, \$2.50	25
Tigrinum splendens. (Tiger Lily.) Dozen, \$1.50	15
Tigrinum fl. pl. Double. Orange, black spots. Dozen, \$1.50	15
<i>For \$1.00 at single rates purchasers may select to amount of \$1.25.</i>	

Lily of the Valley. Sweet, graceful and delicate. Pips, 100, \$2.50; 50, \$1.40; dozen, 40 cents; ½ dozen, 25 cents.

Hibiscus. Crimson Eye. Flowers large as a saucer, pure white, velvet crimson center. Two for 35 cents

Large-flowering. A most beautiful hardy flowering plant, sending up numerous branches five or six feet high. Flowers very large, produced in great profusion from July to September. Two for 35 cts.

Hypericum Moserianum (Gold Flower). Low growth; showy yellow flowers. Extra strong plants, two for 40 cents



LILIUM AURATUM.

each

Hollyhock. Double. Maroon, red, pink, yellow, and white	15
<i>Set of five colors, all blooming plants, 60 cents.</i>	
New Fringed "Allegheny." A great improvement in Hollyhocks. Flowers single, semi-double, and double; about six inches across; beautifully fringed. Perpetual bloomer. Fine plants that will bloom the first season, six for 75 cents	15
Lilac. Marie Lefraye. Fine white	75
President Grevy. Double blue	75
Ludwig Spaeth. Dark purple	75
Montbretia. Very desirable summer-flowering plants; no garden should be without them. Spikes 20 to 30 inches high.	
Crocsmizeflora. Deep golden orange, dotted with purple. Bulbs, per 100, \$1.75; dozen, 25 cents; 3 for 10 cents.	
Drap d'Or (Cloth of Gold). Orange, red center. Per 100, \$3.00; dozen, 40 cents; 3 for 15 cents.	
Mixed varieties. Bulbs, per 100, \$2.00; dozen, 30 cents; 3 for 10 cents.	
Iris. Kampleri (Japan Iris). In various colors. Dozen, \$1.40; six for 75 cents	15
Germanica. A good old flower, handsome and many-hued, perfectly hardy, and of the easiest culture. In bloom when flowers are scarce. We have a fine collection. Dozen, \$1.50; six for 75 cents	15
Perennial Phlox. Named varieties. Young plants, per dozen, \$1.00; two for 25 cts.; each, 15 cts. Strong field-grown plants, per dozen, \$2.00; each, 20 cents.	
Countess de Castries. White, rosy eye.	
Edgar Quinet. Rosy amaranth.	

Perennial Phlox—Continued.*each*

Isabey. Orange-salmon, center purplish crimson.
 Premier Ministere. Rosy white, center rose.
 Richard Wallace. White, violet center; large.
 The Pearl. The finest pure white variety.
 Cyrano. Large, perfect flowers; pink, with crimson center.

Esclamonde. Very large flowers of rosy lilac, shaded white; large purple center, surrounded with white halo. Extra fine.

Nettie Stewart. A fine large pure white, with just the faintest tinge of color near the base.

Pæonies. Chinese. Desirable for their large size, fine colors and profuse blooming. Splendid named varieties, in white, crimson, variegated, pink, etc. Dozen, \$2.50; each 25 cents, except as noted.

Double White; each, 35 cents.

Dr. Bretonneau. Rose.

Elegantissima. Outside petals rose, center cream.

Fragrans. One of the best pink varieties.

Officinalis rubra. Rich deep crimson; very early. Each, 35 cents.

Lamartine. Very dark crimson; each, 35 cents.

Madame Morren. Petals blush, center salmon.

Plenissima rosea superba. Deep rose, tinged with salmon.

Purple Crown. Purple and crimson; each, 35c.

Smittzii. Single, bright crimson, yellow center.

Striata speciosa. Pale rose, center white.

Tenifolia flore-pleno. Foliage graceful and slender; flowers double, dark crimson; blooms earlier than other varieties. Two for 90 cents; each, 50 cents.

Triomphe du Nord. Violet and rose; fine.

Variegata plenissima. Rose and pink, shaded.

Hardy Pinks. Perfectly hardy, remaining in the open ground all winter without any protection. The foliage has a beautiful metallic shade of bluish green. The flowers are in perfection about the first of June. Dozen, \$1.00; two for 25 cents; or one of each for 25 cents. 15

Her Majesty. The flowers are very large, fringed, double, and pure white. The fragrance is deliciously clove-scented. Her Majesty is a rival of the Carnation.

Souvenir de Sale. Flowers a delicate soft pink; as large as a Carnation.

Primula veris superba. A beautiful new hybrid Primula, having the habit of a Polyanthus and the pale yellow color and the fragrance of the English Primrose. Flowers earlier and continues longer in bloom than other Primulas. Dozen, \$2.00. 20

Snowball (Viburnum Opulus). The well-known Snowball, produces large clusters of snow-white flowers in May. 20

Japanese (Viburnum plicatum). Bush lower and more compact than the old Snowball. Flowers white, remaining long in good condition. 25

Sunflower (Helianthus). These are gems of their class, and are quite hardy in this locality. They grow about four feet high, and in late summer are covered with large golden flowers. The set of four for 50 cents; each, 15 cents.

Sunflower—Continued.

Latafrons. Charming single flower of the richest golden yellow.

Maximilliana. Fine single-flowered variety.

Multiflorus plenns. Perfectly double flowers.

Soliel d' Or. Double, yellow, with petals beautifully quilled.

Spiræa. The Spiræas are certainly in the front rank for the lawn or garden. *each*

Anthony Waterer. New Crimson variety; very dwarf; in constant bloom from June to October; the brightest colored of all the Spiræas. Strong 1 year plants, two for 25 cents. 15

Strong 2 year plants, two for 60 cents. 35

Arguta. New; dwarf. Flowers clear white, freely produced. Two for 50 cents. 30

Prunifolia flore-pleno. (Bridal Wreath). 20

Van Houttei. Plant literally covered with pure white flowers. 20

Syringa. Golden. Handsome, golden-leaved shrub. Retains its color the entire season.

Grandiflora. Flowers pure white, fragrant.

Each, 25 cents; the set of two for 40 cents.

Tamarix Africana. Hardy shrub. The feathery foliage continues an ornament until cut off by frost. In early summer the plant is one mass of pink bloom. Dozen, \$2.50. 25

Tritoma Pfitzeri. (Flame Flower). A grand improvement on the old Tritoma Uvaria. Blooms more freely, and the heads of rich orange-scarlet bloom are over twelve inches long. Dozen, \$2.00. 20

Violets. Dozen, \$1.50; each, 15 cents.

California. Single; largest ever introduced.

Marie Louise. Double; light blue.

New Giant Single, La France. One of the finest introduced in years.

Water Lilies. Nymphaea odorata. White, very fragrant. 20

N. odorata rosea. The most satisfactory pink variety grown; perfectly hardy. 50

N. alba candidissima. Flowers white, often ten inches across. Quite hardy. 50

N. Martiacea chromatella. Large; hardy; flowers yellow and delightfully fragrant. 50

The set of four for \$1.50.

Weigela. Trumpet-shaped flowers in clusters.

Candida. Pure white. 25

Rosea. Pink and white variegated. 25

Nana variegata. Pink. 25

Above three for 60 cents.

Xanthoceras sorbifolia (Hyacinth Tree). A valuable hardy shrub, about eight feet in height, that blooms very early in the spring. Flowers bell-shaped, one inch broad, and borne in dense raceme-like clusters about eight inches long, somewhat resembling those of the Horse Chestnut as well as those of the Hyacinth. 50

Yucca. Stately, tropical-looking plant, with white bell-shaped flowers.

Strong one-year roots. 20

Strong two-year roots. 30

TENDER PLANTS AND BULBS

Abutilon, or Flowering Maple. Popular for their vigorous growth and constant blooming. Dozen, \$1.00; each 10 cents, unless noted.

Eclipse. Flowers yellow, with crimson throat; foliage beautifully marked.

Good Gracious. Blossoms in pairs, one flower red, its twin a charming pink.

Golden Fleece. Large, yellow, showy.

L'Africain. Dwarf; immense crimson flowers.

New Double Thompsoni. Double; rich orange, shaded with crimson.

Savitzii. An ornamental plant; leaves variegated with green and white—more than half being white. Of great value for decorating or for the border. Dozen, \$1.25; two for 25 cents; each, 15 cents.

Seraph. Pure white; dwarf.

Souvenir de Boum. A distinct robust plant; leaves deep green, with white margin; flowers large, bronze red. Each, 15 cents.

Achania. Scarlet flowers; blooming summer and winter; a fine house plant. Each, 15 cents.

Amaryllis. Formosissima (Jacobean Lily).

Dark crimson 15

Johnsonii. Crimson flowers, white stripe . 30

Atamasco alba. Pure white 10

Asparagus Sprengeri. This is one of the most rapid-growing plants that we know of, making great pendulous masses of fine, feathery foliage, exceedingly graceful and beautiful, in a very short time. The stems grow several feet in length, and are valuable for use in cut flower work. Grown in hanging baskets or large pots, it makes one of the most graceful plants imaginable. As a house plant it has no superior. Large plants, 25 cents.

Asparagus plumosus nanus. (Lace Fern). A beautiful plant; splendid for decorative purposes, retaining its color and freshness a long time after cutting. The graceful, dark green foliage surpasses the Maiden Hair Fern in delicacy of texture. Two for 25 cents . . . 15

Begonias. The Evergreen Begonias are deservedly popular. The beautiful foliage, graceful flowers, free-blooming and easy culture, make them most desirable plants. For summer or winter they have but few equals. Plants, dozen, \$1.25; each, 15 cents, except as noted.

Argentea guttata. Purplish bronze leaves, with silvery spots; flowers white.

Dichartrei. Leaves purplish red; blooms in panicles somewhat like *B. metallica*, but larger and finer. Each, 25 cents.

Erfordia. One of the most prolific bloomers in the Begonia family; it is continually covered with rosy salmon flowers.

Sandersonii. Scarlet; fine winter bloomer.

Begonia Rex. The Rex Begonias are grown exclusively for the great beauty of their foliage, which is very large and beautifully variegated. Eight for \$1.00; each, 15 cents.

Andalusia. Silvery green; deep green border.

Edonard Andre. Silvery green, with narrow green border.

Begonia Rex — Continued.

Grandis. Fine large foliage, deep silvery gray, with a peculiar bronze luster.

Walter Reid. Deep green, with irregular silver zone; leaf small.

Tuberous Begonias. Summer-blooming plants; flowers brilliant red; rose, yellow, or white; handsome form, and of wonderful size.

Double. White, crimson, scarlet, rose, and yellow. Dozen, \$1.20; five for 60 cts.; two for 30 cents 20

Single. White, crimson, scarlet, rose, and yellow. Dozen, 75 cents; three for 25 cts. 10
The set of five for 40 cents.

Bearded Begonia (B. grandiflora erecta cristata). This curious strain has single flowers, of good size, bearing on each petal a dense crest or beard of curiously twisted threads. Mixed colors. Dozen, \$2.50 25

Cyperus alternifolius (Umbrella Plant). For pot culture, and very fine for ferneries and aquariums. Three for 25 cents; each, 10 cts.

Carnation. One of the sweetest flowers that grow. Excellent for cut flowers in summer, or for winter flowering in the window garden. Seven for 50 cts.; three for 25 cts.; each, 10 cts.; unless otherwise noted.

Armazindy. Snow white, penciled with scarlet.

Daybreak. Bright flesh tint.

Flora Hill. Flowers large, white; free bloomer.

Genevieve Lord. Flowers unusually large, of a beautiful shade of pink.

G. H. Crane. A model scarlet Carnation.

Mrs. Thomas W. Lawson. Immense flowers; bright cerise-pink. Each, 20 cents.

Olympia. Most chaste and beautiful of the variegated varieties. Each, 15 cents.

Red Jacket. A most excellent red Carnation; petals beautifully fringed.

The Marquis. Flowers large; an exquisite shade of soft rich pink.

Yellow Jacket. Clear yellow, penciled red.

Caladium. Fancy-foliaged plants for summer decoration. Leaves striped and spotted with white, crimson, and pink. In fall they die down, and the bulbs should be kept in a warm place. Dozen, \$2.00 20

Esenlennum. A handsome ornamental-leaved plant; leaves three feet or more in length.

Large bulbs, dozen, \$2.50 25

Medium size, dozen, \$1.50 15

Canna. The French Cannas are most effective plants with Caladium and other foliage plants, for bedding or lawn decoration, or as single specimens. They bloom continuously until cut down by frost. Dozen, \$1.25; three for 35 cents; each, 15 cents; except as noted.

Admiral Courbet. Flowers very large, citron yellow, striped orange.

Explorateur Crampel. Extra large flowers of vermilion, with minute blood-red spots.

Paul Bruant. Large trusses of intense brilliant orange-scarlet flowers and deep green foliage, margined with purple. A valuable bedder.

Cannas—Continued.

- Paul Marquant. Flowers bright salmon-scarlet, shading to rosy carmine; foliage dark green.
 President Faivre. Flowers amaranth-red; foliage bronze.
 Robusta. A very fine tall-growing dark-leaved variety; eight to ten feet high.
 Rose Unique. Flowers clear, bright, deep rose, large, and freely produced.

NEW ORCHID-FLOWERED CANNAS

- Alemannia. These gigantic flowers are the largest of the Cannas. They are a fine yellow, beautifully mottled with orange-scarlet.
 Austria. Flowers large, spreading about seven inches. Color canary-yellow.
 Burbank. Flowers large, rich canary yellow, spreading seven inches.
 Italia. Flowers of enormous size, center brilliant red, with wide band of clear yellow on outer edge.

Each, 15 cents, the set of four for 50 cents.

SIX GRAND CANNAS OF SPECIAL MERIT

- Buttercup. Bright buttercup-yellow; large, handsomely-formed flowers, in fine open truss. Each, 20 cents; dozen, \$2.00.
 Black Beauty. The darkest foliage of any of the Cannas. Rich glowing crimson flowers. Each, 25 cents; dozen, \$2.25.
 David Harum. The best of all dark bronze Cannas. Flowers bright vermilion-scarlet, dotted with crimson spots. Each, 25 cents; dozen, \$2.25.
 Egandale. Purple foliage. Strong, compact flower spikes; color currant red. Each, 15 cents; dozen, \$1.50.
 Philadelphia. One of the finest crimson Cannas. Well-balanced truss of splendid large open flowers. Each, 20 cents; dozen, \$2.00.
 Rosemawr. Flowers extra large. Color bright rosy pink, mottled with rose, shading to a rich golden yellow at the throat. Trusses immense. Each, 25 cents; dozen, \$2.25.
 (For other varieties see Novelty Pages.)

Calla. *Richardia Africana.* White Calla. An excellent and well-known plant.

- Dozen, \$1.50 15
 Alba maculata, or Spotted Calla. Beautiful for pot culture. Dozen, \$1.00 10
 Little Gem. Dwarf. Two for 25 cents . . . 15
 Yellow Calla (*Richardia Elliotiana*). In mode of growth this is quite similar to the common White Calla, but its leaves are marked with pure white spots; flowers not as large, more urn-shaped; color a rich canary yellow; culture the same. Strong, three-year old bulbs, 50 cents each.

Coleus. The best and cheapest variegated leaved plant we have for ornamental bedding.

- Set plants about a foot apart. 100, \$6.00; dozen, 80 cts.; three for 25 cts.; each, 10 cts.
 Buchurst's Gem. Maroon, yellow border.
 Fashion. Green, chocolate with crimson center.
 Golden Bedder. Canary yellow.
 Hero. Maroon, almost black.
 Snowcloud. White, yellow, and green.
 Verchaffeltii. Velvet crimson.

Chrysanthemums. The Chrysanthemum is the handsomest and most valuable late autumn and early winter flower. In November and December there is nothing that makes such a cheerful display. The best way is to secure young plants in the spring, sink the pot up to the rim, water freely, and keep plants well pinched back until middle of August. They should be re-potted at least twice during the summer. Take them to the house in October and November, and you will have a grand display for two months. Plants, dozen, \$1.00; each, 10 cents.

- Clara Goodman. Dark yellow.
 Cullingfordii. Rich crimson, shaded scarlet.
 Evangeline. Pure white, incurved.
 Firenze. Yellow. Very early bloomer.
 Fisher's Torch. A pure deep red.
 Gettysburg. Rich deep crimson.
 Golden Trophy. Dwarf; flowers incurved; yellow.
 George S. Conover. Beautiful canary yellow; flowers six inches in diameter.
 Glory of the Pacific. Beautiful pink.
 Iona. Light pink; petals tubular.
 Ivory. Dwarf; snowy white; incurved.
 J. E. Lager. Early, yellow; Japanese.
 Mrs. J. H. Woodford. Shell-pink; large; broad, incurving petals.
 L. Canning. Pure white; handsome.
 Mand Dean. Extra large; light rose; incurved.
 Modesto. Bright golden yellow.
 Mrs. Jerome Jones. One of the best whites.
 Miss F. Bergmann. Very early; pure white.
 Major Bonnafon. Yellow, incurved, full to center.
 Mrs. F. Perrin. Incurved; rich pink.
 Pennsylvania. Very beautiful clear yellow.
 Philadelphia. A great acquisition; white, illumined with lemon yellow.
 Phoebus. One of the finest of the yellows.
 Pink Ivory. Beautiful shell-pink.
 Source d'Or. Golden, twisted florets.
 William H. Lincoln. Yellow; straight, flat petals.
 Yanoma. Very large, pure white; late.
 (For other varieties, see Novelty pages.)

Dahlias. Owing to the introduction of many new varieties, the Dahlia has taken a wonderful leap in popular favor within the last few years, and is again becoming a great favorite. It is a very desirable plant to grow; the flowers are showy and of fine substance, blooming continuously until cut down by frost. Plant tubers when the season gets warm, covering the neck some three inches. In late fall they should be taken up and stored in a dry cellar. Dozen, \$1.50; ½ dozen, 80 cts.; each, 15 cts.

Our selection, dozen, \$1.00; ½ dozen, 60 cents; three for 35 cents.

SHOW AND FANCY DAHLIAS.

- Ada Tiffin. Light peach, tinged with rose.
 Arabella. Pale primrose, tipped and shaded rose and lavender.
 Bird of Passage. White, tipped with pink.
 Constancy. Yellow, deeply edged with lake.
 Conny Lad. Large; sulphur-yellow, pink tip, edged darker; dwarf.

Dahlias—Continued

Edith Connor. Rosy pink, changing to red.
 Elegans. Rosy purple, tipped and banded white; petals quilled.
 Emily. Blush, suffused with rose.
 Ethel Vick. Soft, sea-shell pink.
 Fraulein Hettergot. Light and rose; dwarf.
 German Boy. Large; yellow, suffused scarlet.
 Gilt Edge. White, margined deep gold.
 Golden Ball. Deep yellow, sometimes tinted pink and shaded old gold.
 Lady G. Herbert. Pale orange, deeply edged with crimson.
 Lady Wimborne. Deep pink, heavily shaded with rose.
 May Oakleigh. Deep lilac.
 Miss Browning. Clear yellow, tipped white.
 Mrs. Elstrel. Pink, shaded lake.
 Model of Perfection. Fine rosy lavender.
 Oakfield. Purple; free bloomer.
 Olin Pere. Rich glistening salmon.
 Paul Paisley. Crimson-pink.
 President. White, edged lavender-pink.
 Priscilla. Yellow, tipped scarlet; quilled.
 Psyche. Pale primrose, shaded rose.
 Paul's Scarlet. Bright scarlet.
 Penelope. White, flaked lavender.
 Prince Alexander. Pink, striped dark red.
 Queen of the Yellows. Clear yellow.
 Robin Adair. Peculiar shade of brown.
 Rose Blanche. Rose, tipped French white.
 Ruby Queen. Ruby-red.
 Ruth. Delicate creamy white.
 S. Sickman. Dark maroon, tipped white.
 Sport. Pure lavender. Perfect form.
 Storm King. Snow-white; perfect form.
 Thomas White. Dark crimson-maroon.
 Triomphe de Solferino. Bright solferino.

DECORATIVE AND CACTUS DAHLIAS.

d., Decorative; *c.*, Cactus.

Black Prince. Dark velvet-maroon.
 Charming Bride. White, tipped with pink.
 Clifford W. Bruton. The finest yellow Cactus Dahlia. Flowers large and full to center.
 Constancy. Of beautiful form; color rich reddish orange, shaded bronze, tipped white. *d.*
 Cyclops. Scarlet-maroon, petals twisted. *c.*
 Empress of India. Crimson-maroon. *d.*
 Harry Freeman. Pure snow-white.
 Iridescent. Flowers changeable in color as they sway in the sunlight; the ground is orange-red, edged with bluish crimson. *d.*
 Kynereith. Dazzling red; very fine. *c.*
 Lady Montague. Deep, rich crimson. *d.*
 Maid of Kent. Shaded with crimson-maroon. *d.*
 Nymphaea. Flowers light pink. *d.*
 St Catherine. Cadmium-yellow. *d.*
 William Agnew. The grandest red Dahlia ever produced. Flowers of largest size, full to the center; rich shade of intense dazzling red. *d.*
 William Pierce. Flowers a deep butter-yellow. *d.*
 Zulu. Deep maroon, almost black.

POMPON OR BOUQUET.

Flowers beautiful and perfectly formed.
 Carol. Pure white, delicately edged and tinged clear bright rosy pink.
 Catherine. The best pure yellow.

Dahlias—Continued

Elfin. Primrose, changing to creamy white.
 Fairy Queen. Sulphur-yellow, edged peach.
 Golden Jewel. Golden yellow.
 Little Beauty. Soft pink. Beautifully quilled.
 Miss Lou Kramer. Base of petals yellow, heavily tipped bright crimson, overlaid bright pink.
 Red Indian. Deep coral-red.
 Snowlad. White. Profuse bloomer.
 Sunshine. Bright scarlet.
 Tom. Pale lemon, semi-quilled.
 Vashti. Yellow, tipped red.
 White Aster. Pure white; flimbriated.

(For other varieties see Novelty Pages.)

Ficus elastica (Rubber Plant). Very desirable for table or house decoration; succeeds with ordinary treatment; will thrive under more unfavorable conditions than almost any other house plant. Strong plants, each, 50 cents; larger plants, 75 cents and \$1.00 each.

Fuchsia. Fuchsias in full bloom are most beautiful objects. They require a light, rich soil. Dozen, \$1.00; three for 25 cents; each, 10 cents; except as noted.

SINGLE.

Autumn Leaves. This remarkable fancy variety we consider by far the most distinct and beautiful of its class. In habit it droops, and is most charming when staked and the branches allowed to fall naturally and gracefully down, forming streamers of green, red, bronze, and gold, terminating with its beautiful clusters of flowers. Color, tube and petals rosy scarlet; corolla, violet-crimson. Each, 15 cents.

Little Beauty. Red and purple; each, 15 cents.
Silver King. A new type of Fuchsia. Its chief attractions are its handsome silvery leaves and its extreme floriferousness. It is of strong and compact growth. The flowers are large, bright, and showy.

Trailing Queen. A beautiful Fuchsia, entirely different from all other varieties, as it takes the form of a trailing vine, branching freely until the stems are three to four feet long; flowers long and graceful; sepals bright rosy scarlet; corolla deep, rich, violet-purple.

DOUBLE.

Beauty of West Kent. Sepals red, corolla white, shaded with crimson.

Gigantea. Sepals carmine, corolla magenta.

Mrs. E. G. Hill. The most perfect double white yet introduced; tube and sepals bright crimson, pure white corolla; each, 15 cents.

Storm King. Sepals scarlet; corolla scarlet, flushed with white; fine.

Victor Hugo. Sepals bright crimson; corolla violet-purple.

DWARF MYRTIFOLIA FUCHSIAS.

The two following varieties are hybrids of *Fuchsia myrtifolia*; handsome little bushy plants, covered with flowers all summer; taken into the house they will bloom a great part of the winter. Dozen, \$1.00; each, 10 cents.

Bouquet. Sepals a clear coral color and reflexed in form of a half circle; corolla blue.

Miniature. Plant quite dwarf; flowers small; sepals a vinous red; corolla violet.

TWO NEW TRIPHYLLA FUCHSIAS.

Dozen, \$1.00; each, 10 cents.

Mary. A profuse bloomer. The drooping flowers, over two inches long, are brilliant scarlet, and stand out prominently against the green foliage.

Triphylla hybrida. Entirely distinct from any other variety. Flowers intense rich carmine, produced in great profusion.

Geraniums. No plants are more suitable for large beds where a mass of bloom is desired. The following are among the best for general culture. Dozen, \$1.00; three for 25 cents; each, 10 cents; except as noted.

SINGLE.

Baronne de Scalibert. Salmon, white eye.

Beauty. Pearly white at the edges of the petals, with white center surrounded by a tint of light rose; upper petals striped with rose at the base. Each, 15 cents.

Camille Bernardin. Bright rosy peach, with marbled white center and bright rose veins. Very large single flowers; immense trusses; profuse bloomer.

Chateaubriand. Crimson-scarlet, blackish veins on the upper petals.

Fleur Poitevine. Large single flowers; brilliant rosy carmine, marbled and striped pure white.

General Grant. Scarlet; vigorous.

George Sand. This fine Geranium belongs to an entirely new race, distinguished by delicate dots of carmine on white and light grounds; exceedingly novel and attractive. Flowers large and perfectly round. Each, 25 cents.

J. Sallier. Single. Trusses large; edges of petals carmine lake, the center washed in tints of rose and bluish heliotrope; upper petals veined in carmine and marked with clear orange at base.

King Olga. Pink, base of petals white.

Madame Bruant. White, veined with carmine-lake; florets regularly bordered with bright solferino; trusses large.

Marguerite. Flowers round and large, pure pearl white, with a distinct narrow band of purplish lilac on the edge of each petal.

Marguerite de Layre. White; large truss.

M. Poirier. A beautiful carmine-violet.

Madame Cornell. Very large; rose.

Queen of the Whites Improved. Pure white.

DOUBLE.

The Double Geraniums have been wonderfully improved the past few years. We now have them of as many and as beautiful colors as the single. For hedding they are about as good every way as the single, and much better for cutting.

Bruant. Vermilion-scarlet; splendid bedder.

Effective. Brilliant scarlet.

Eulalie. The best salmon bedder.

Francois Magnard. Clear crimson-maroon, marked fiery red at base of upper petals.

Jean Viaud. Brilliant rose; exquisite.

La Favorite. The best pure white.

Le Constable. Beautiful bright rose.

Madame Buchner. Snow white. Extra large trusses.

Geraniums—Continued.

Robert Sparks. Rich crimson-scarlet; a most profuse bloomer.

Toronto. Bright salmon. A grand bedder.

SWEET-SCENTED.

Dr. Livingston. Fine, very fragrant.

Rose. Best of the scented varieties.

DOUBLE IVY-LEAF.

Jeanne d'Arc. White and lavender.

Madame Thibaut. Deep pink.

M. Dybowski. Flowers intense scarlet.

Souvenir de Charles Turner. Deep pink, feathered maroon in upper petals.

TRICOLOR.

Finely variegated foliage.

Mrs. Pollock. Flowers scarlet; each, 15 cents.

Happy Thought. Dark green foliage, with a light, creamy, almost white center; a dark band about the light zone.

BRONZE.

Foliage as handsome as the flowers.

Black Douglas. Salmon; foliage yellow and red.

Crystal Palace Gem. Scarlet; leaves yellow, with green center.

Exquisite. Leaf yellow, chocolate zone.

Magician. Double, scarlet; leaves green and yellow, with chocolate zone.

Prince Bismarck. Foliage yellowish-green, with narrow zone of deep chocolate; flowers salmon, tipped white.

SILVER-LEAF.

Leaves white-margined. Elegant plants for the house in winter.

Bijou. Finest of the silver-leaf sorts.

Madame Salleron. A small compact plant.

Gloxinia. Handsome greenhouse plants. The flowers are in rich colors, the foliage soft and velvety. Four for 40 cents; two for 25 cents; each, 15 cents.

Gynura aurantiaca (Velvet Plant). "Velvet Plant" seems an appropriate name, the leaves being always taken as artificial. They and the stems are entirely covered with purple hairs, shining, glistening, reflecting many new colors. Any new change of position appears to alter the color of the foliage. Easily grown. Two for 40 cents; each, 25 cents.

Glechoma hederacea. Variegated Ground Ivy. Of creeping habit, with variegated leaves and numerous pretty blue flowers. Fine for hanging baskets. Each, 10 cents.

Grevillea robusta (The Silk Oak). A beautiful plant for decorative purposes; of quick growth and very easy culture. The leaves are a light bronze, the tips being covered with a soft down resembling raw silk. Two for 25 cents; each, 15 cents.

Heliotropes. Desirable for their exquisite fragrance. Dozen, \$1.00; three for 25 cents; each, 10 cents.

Albert Delaux. Flowers light lavender.

Lady Cook. Dark violet.

Louise Delaux. Flowers light lavender.

Madame de Blonay. Pure white.

White Lady. Lavender-white.

Gladiolus (Sword Lily), with its variegated flowers on tall spikes, is the most beautiful of the Summer or Tender bulbs. The flowers are scarlet, crimson, yellow, or white; striped, blotched and spotted in the most curious manner. Set the bulbs six to nine inches apart, and about four inches deep. Plant from middle of April to first of June. In the fall, before frosts, take up the bulbs, remove the tops, and leave to dry in the air for a few days, and store in a cool place, secure from frost until spring.

CHOICE NAMED VARIETIES.

Addison. Dark amaranth, with white stripes. Each, 10 cents.

Archduchess Marie Christine. White, slightly tinged with lilac, flamed rosy earmine. Each, 15 cents.

Brenchleyensis. Vernilion-scarlet. Fine old variety; free bloomer. Each, 5 cents.

Ceres. White, marbled and striped with rose and purple. Each, 5 cents.

Dumont d'Erville. Bright cherry, flaked and striped with rosy earmine, distinct purple blotch, white stripe in center of petal. Each, 20 cents.

Eugene Scribe. Flowers large and wide, rose blazed with carmine red. Each, 10 cents.

Fairmount. Bluish white, blotched carmine. Each, 15 cents.

Fairport. Soft scarlet. Each, 20 cents.

Isaac Buchanan. Fine yellow. Each, 10 cents.

Le Poussin. Light red, white blotch; pretty. Each, 10 cents.

May. Pure white, flaked bright rosy crimson. Fine spike. Each, 10 cents.

Napoleon III. Bright scarlet, white line in each petal. Each, 5 cents.

"1900" This Gladiolus was originated in the vicinity of Rochester by one of our largest growers, and named by him "1900". It is an exceptionally strong grower, throwing from two to four flowering stalks from each bulb. Color a deep scarlet, the lower petals almost pure white, throat blotched with violet-purple. It is quite distinct and beautiful. Dozen, \$1.00; each, 10 cents.

The collection of thirteen for \$1.00, postpaid.

GROFF'S SEEDLINGS are certainly grand additions to the Gladiolus family, and should be in the garden of every lover of this flower. We are pleased to be able to offer them to our friends at a moderate price. Each, 5 cents; dozen, 50 cents; hundred, \$3.50, charges paid.

UNNAMED GLADIOLI.

Choice Seedlings from the named varieties only. All colors mixed, 100, \$1.50; 25, 50 cents.

Light colors, all shades, 100, \$3.00; 14, 50 cents.

Red and scarlet, all shades, 100, \$2.00; 20, 50 cents. Not less than 50 at 100 rates.

Hibiscus. "Peach Blow." Flowers double and from four to five inches in diameter, of a charming, rich, clear pink color, with small deep crimson center, an entirely new and beautiful shade. It blooms abundantly and continuously during the summer and fall months. Each, 25 cents.



LEMON, PONDEROSA

Hydrangea. Fine for decorative plants, with immense heads of bloom.

Mariesii. This distinct and highly decorative new variety has remarkably large flowers, three inches in diameter; color a light pink, shaded mauve, and the finest of its class. This new variety will prove a welcome addition to the varieties we already have, and is the most remarkable and distinct of all for pot culture. Five

for \$1.00 25

Otaksa. Japanese variety, flowers pink . . . 10

Otaksa monstrosa. Intense rose, shaded white; clusters much larger than in Otaksa; quite small plants bear trusses of enormous size 15

Red-Branched. Immense crimson trusses . . . 15

Large-fruited Lemon Ponderosa. This wonderful Lemon is a true everbearing variety. On a plant six feet high 89 of these ponderous Lemons were growing at one time, in all stages of development. Some of the fruits weighed over four pounds. It is very juicy, and for all purposes is unexcelled. Thrifty young plants, each, 25 cents; two for 40 cents.

Otaheite Orange. A dwarf orange which grows, blooms, and fruits in pots; flowers white and fragrant. Extra strong plants, 35 cents. Strong plants, each, 15 cents.

Japanese Fern Ball. These balls come in a dormant condition. They average about eight inches in diameter in the dry state, and grow to spread about twice this size. The center is moss, covered with fern roots in a very ingenious manner, looking like a ball of small roots twisted together. After watering they start into life, and in a short time are covered with a mass of beautiful green foliage. When growing they should be watered two or three times each week.
Two for \$1.25 75

Lantanas. New, French, ever-blooming plants; desirable for house culture. Free-flowering. Dozen, \$1.00; each, 10 cents.

A. Cleveau. Dwarf, bushy habit; flowers rose, with yellow center.

Corbeille-d'Argent. Very dwarf; pure white.

Jacques Minot. Yellow, changing to bright orange-red.

New Weeping. Flowers brilliant rosy lilac; a very profuse bloomer; fine for baskets, etc.

Oleander splendens variegata. The large double pink flowers, produced early in the season, and the glossy green leaves, with a broad margin of creamy white, make this a great favorite. New and rare. Each, 25 cts.; extra large plants, each, 50 cents.

Oxalis. Ever-blooming varieties, for pots.

floribunda alba. Flowers white 10

floribunda rosea. Flowers rose-colored. . . 10

Ortgiesi, or Golden Star. Star-shaped, yellow. Two for 25 cents 15

Othonna. For hanging basket or pot. Each, 10 cents.

Petunias. Will flower from the time they are planted in spring until killed by frost, and make desirable pot plants.

Double. Several beautiful colors, from white to pink and crimson, also variegated.

Dozen, \$1.50; three for 40 cents 15

Single. Vick's New Fringed. Dozen \$1.00; three for 25 cents 10

Palms. As decorative plants many species are highly prized. They do well where there is little or no direct sunshine. First size, 18 to 20 inches high; second size, 8 to 12 inches high; third size, strong young plants from three-inch pots. *Sent by express or mail, prepaid at prices given.*

Areca lutescens. One of the handsomest; desirable at any stage of growth. First size, \$1.25; second size, 50 cents; third size, 25 cents.

Cocos Weddelliana. Most elegant of the smaller Palms; admirable for fern dishes. Each, 50c.

Kentia Belmoreana. Graceful, arching, deep green leaves; long yellowish-brown petioles. First size, \$1.25; second size, 85 cents; third size, 35 cents.

Kentia Forsteriana (Thatch Palm). Petioles a bright green and the leaf division narrow. A fine table decoration. First size, \$1.25; second size, 85 cents; third size, 35 cents.

Palms—Continued.

Latania Borbonica. Fan-shaped leaves, split into divisions at the apex, threads hanging between the divisions; fine for window. First size, \$1.15; second size, 50 cents; third size, 25 cents. Extra large plants, 24 to 30 inches high, each, \$2.25.

Phoenix reclinata. A handsome, hardy, pinnate-leaved Palm. First size, \$1.25; second size, 60 cents; third size, 30 cents.

Seaforthia elegans (Queensland "Feather Palm"). Leaves soft light green. First size, \$1.00; second size, 60 cts.; third size, 30 cts.

Primrose, Mexican. Flowers cup-shaped, pink. Two for 25 cents 15

Primula obconica grandiflora. Large trusses of pale lilac flowers. Requires cool temperature. 15

Primula Forbesii. Baby Primrose. Flowers of delicate rosy lilac, with yellow eye; it blooms profusely and almost every day in the year, in three whorls on stems one foot high. The fine cut leaves grow in rosettes at the base of the stems. It is of easy culture and very desirable for window garden. Two for 40 cents. 25

Sansevieria Zeylanica. A fine decorative plant. Foliage beautifully striped crosswise; flowers in spikes, creamy white. Each, 25 cents.

Salvia (Flowering Sage). Splendens. (Scarlet Sage). Three for 25 cents 10

Siverspot. Leaves rich, soft, dark green, with light sulphur or cream-colored spots of various sizes sprinkled over them. The intensely bright scarlet flowers are very large. Two for 25 cents 15

Tigridia. Beautiful flowers, delicate as orchids, and showing wonderful blending of colors. Plant bulbs about middle of May, and take up in October; dry them and pack in dry sand or sawdust, free from frost.

Conchiflora. Yellow and orange with dark spots. Dozen, 50 cents 5

Pavonia. Red, crimson spots. Dozen, 50c. 5

Grandiflora alba. Large white flowers, marked at the base with spots of a reddish brown on yellow ground. Dozen, 50 cents 5

Grandiflora rosea. Marked at base with spots of brown. Dozen, 50 cents 5

Grandiflora lilacea. Lilac, purple and white spots in center. Dozen, 50 cents 5

Grandiflora immaculata. Large pure white. Dozen, \$1.00. 10

One bulb each of the above, 30 cents.

Tuberose. Beautiful, white, wax-like, sweet-scented double flowers.

New Dwarf Pearl. Dozen, 50 cts.; each . . . 5

Vinca major variegata. Leaves green and white. Three for 25 cents; each, 10 cents.

Water Hyacinth. It floats by means of inflated leaves, and throws up spikes of Hyacinth-like flowers. Three for 40 cents; each, 15 cents.

VICK'S EXCELSIOR INSECT EXTERMINATOR.

Will destroy Striped Fleas, Cabbage Lice, Green Cabbage Worms, Potato Bugs, Aphis, Squash Bugs, etc. Will not injure plants or vegetables. Sure death to all plant insects. Exterminator 40 cents per pound, by mail. In lots of five pounds or over, 25 cents per pound by express at expense of purchaser. 8-inch Bellows, \$1.25; 12-inch Bellows, \$1.50, by express at expense of purchaser. For house plants we offer a small zinc Bellows. No. 1, with one ounce of Exterminator, 20 cents, prepaid; No. 2, with four ounces of Exterminator, 40 cents prepaid.

VICK'S VELVET LAWN AND PLANT FERTILIZER.

This is bone reduced to the finest powder or flour with the addition of other chemical substances, forming a combination as a fertilizer of the highest value. It can be recommended for florists' use, or for all who raise pot plants, to mix with the soil, insuring a strong and healthy growth. As the proportion of available phosphoric acid in the bone meal is very large it makes it one of the most valuable fertilizers for lawns. Use at the rate of about ten pounds for every 300 square feet. In bags, delivered at freight or express office, 25 lbs., \$1.00; 50 lbs., \$1.75; 100 lbs., \$3.00.

WALKER'S EXCELSIOR BRAND

Flower Fertilizer has no odor and can be used dry or in water.

Small size (feeds 25 plants six months), 25 cents; large size (enough for a year), 50 cents. Sent post paid anywhere.

THE ROCHESTER SPRAYER.

The Best Sprayer in the Market.

A new up-to-date Sprayer that does not need a continual and tiresome pump. All you have to do is to hold the nozzle; the machine does the rest. It is self-operating, a fire-pump, knapsack, and atomizer combined. For spraying trees, roses, potatoes, and, in fact, everything that needs spraying. Galvanized Iron, \$4.50; All Copper, \$6.00; delivered at Express or Freight office, Rochester.

LANG'S HAND WEEDER.



LIGHTNING INSECT SPRAYER.

Made with brass reservoir, and the entire machine copper-plated and polished. Made of the best material; durable and strong. One very essential feature is that it will spray either upwards or downwards, a great convenience for throwing the spray on the underside of the foliage. Price, \$1.00. Express charges not prepaid.

THE TYRIAN

Elastic Plant Sprinkler.

Flat button, perforated, detachable top. No. 1, large size, with straight neck, by mail, prepaid, \$1.00; No. 2, small size, with straight neck, by mail, prepaid, 75 cents; No. 4, large size, with bent neck, prepaid, \$1.10; No. 6, small size, with bent neck, prepaid, 85 cents.

THE "VICTORY" LAWN MOWER

Its Special Features.

- Ball Bearings, of the very highest grade, exact to $\frac{1}{4}$ of 1-0000 of an inch, which reduce the friction astonishingly—even more in a mower than in a bicycle—and render it possible to use much wider machines than heretofore with parallel bearings.

Ten-inch Wheel. Four-Bladed Reels. Ball Bearings. Sizes and prices: 14-in., \$9.00; 16-in., \$10.00; 18 in., \$11.00; 20-in., \$12.00; 22-in., \$13.00; 24-in., \$14.00. Freight prepaid east of the Mississippi River. Descriptive circular on application.

CADET LAWN MOWER.

To supply the demand for a cheap mower we offer one built by the manufacturers of the Imperial Mower, of the best material and by skilled workmen. The essential points are adjustable brass bushings, flexible bed-knife, noiseless roller, and easy adjustment. 14-inch, \$4.75; 16-inch, \$5.25; 18-inch, \$5.75; freight prepaid east of the Mississippi River.

Fir Tree Oil. $\frac{1}{2}$ pint, 40 cents; pt., 75 cents; qt., \$1.25; gal., \$4.00; express charges not prepaid.

Sulpho Tobacco Soap, per can, 30 cents; by mail, prepaid.

Whale-Oil Soap, 1 lb. box, 25 cents; by mail, prepaid.

Garden Trowels, 7-in. 25 cents; 8-in. 35 cents.

Garden Lines, solid braid, 100 feet, by mail, postpaid, \$1.00; 200 feet, \$2.00.

Grafting Wax. $\frac{1}{4}$ lb., 10 cents; $\frac{1}{2}$ lb., 15 cents; lb., 25 cents.

The BACON IMPROVED GARDEN IMPLEMENTS

Seed Drills, Wheel Hoes, Potato Planters and Coverers
at Popular Prices

